

358-7.

Illustrated Catalogue

Beacon Lamp Co.,

Boston, Mass.....

HENRY A. TRUITT, Agent,  
213 SOUTH FIFTH STREET,  
PHILADELPHIA.

R. W. Gilpin  
Jl. 31 '00

Incandescent Lamps







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# Illustrated Catalogue

—OF—

Multiple, Series, Miniature and  
Decorative

« BEACON »

## Incandescent Lamps.



BEACON LAMP COMPANY,

IRVINGTON and HARCOURT Sts.,

BOSTON, MASS.







## PREFACE.

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In offering this, our first illustrated catalogue, to incandescent lamp consumers and dealers, we have endeavored, in as compact a form as possible, to picture our many styles of lamps in life size illustrations, and give succinctly their uses, specifications and any necessary data which will place the consumer in touch with each and every lamp, and enable him to order to best suit the conditions under which he is working.

We invite particular attention to our series of large lamps, from fifty to three-hundred candle power. Their mechanical construction is beyond criticism. The filaments of these lamps are the result of special work, extending over a period of eight years, and together with the fine vacuum produced by our Beacon pump, place our high candle power lamps far in advance of any other lamps on the market today.

Our series lamps for arc light circuits are noted for their freedom from blackening. No other series lamps in present use equal them in this particular, or in uniformity of current consumption.

In our list of miniature and decorative lamps, we have endeavored to develop a series which will be found suited for all kinds of decorative and sign work. Special instructions are given which should be carefully followed when ordering.

Our low candle power multiple lamps from eight to thirty-two candle power have always born such a high reputation that nothing need be said regarding them.

The All-Glass Beacon Lamp has always stood unrivalled for life, efficiency and maintenance of candle power. Comparative tests will prove their superiority.

The telegraph code will be found very convenient and economical when ordering by wire.



## TO PURCHASERS.

In ordering lamps please state, CANDLE POWER, VOLTAGE, BASE.  
Bases of all principal manufacturers will be found illustrated on  
pages 30 and 31.

Telegraphic order:—"Albert amber at one candy banjo."

Translation:—"Express immediately one barrel sixteen candle  
power one hundred ten volts Edison base lamps."

Prices and discounts given on application.

Prices subject to change without notice.

All accounts are payable thirty days from date of invoice.

Accounts not promptly settled, subject to sight draft.

All packages charged at cost.

No charges made for packing or cartage.

All lamps are packed with great care, and we assume no re-  
sponsibility for loss in transportation.

## EFFICIENCY TABLE OF BEACON LAMPS.

Candle Power (English Standard)	E. M. F. in Volts	Current in Amperes	Energy Consumed in Watts	Efficiency Watts per C. P.
16	50	1.00	50	3.12
16	75	.70	52.5	3.28
16	100	.54	54	3.37
25	50	1.55	77.5	3.10
25	100	.80	80	3.20
32	50	2.02	101	3.16
32	100	1.00	100	3.12
50	50	3.30	165	3.3
50	100	1.70	170	3.4
100	50	6.85	342.2	3.42
100	100	3.60	360	3.60
150	50	10.20	510	3.4
150	100	5.25	525	3.5
200	50	14.	700	3.5
200	100	7.10	710	3.55
300	50	20.4	1020	3.4
300	100	10.5	1050	3.5



## TELEGRAPH CODE.

Albert	Express immediately.	Black	51	Volts
Alum	Ship by freight at once.	Bone	52	"
Amber	1 bbl. ( <del>200</del> lamps per bbl.)	Blood	53	"
Animal	2 bbls. <del>250</del> "	Blush	54	"
Ant	3 " "	Brandy	55	"
Apply	4 " "	Brink	60	"
Arena	5 " "	Bronze	70	"
Arrow	100 lamps.	Broom	75	"
Ashes	50 "	Brute	90	"
Assault	25 "	Bucket	95	"
Ark	8 candle power.	Bugle	98	"
Auction	10 " "	Bull	100	"
Atone	16 " "	Comic	101	"
Attract	25 " "	Cord	102	"
Attire	32 " "	Curl	103	"
Aware	50 " "	Coon	104	"
Axis	75 " "	Cab	105	"
Bag	100 " "	Cabin	107	"
Bale	150 " "	Camp	108	"
Bride	Anchored filament Rail- way lamp.	Candy	110	"
Ballot	Frosted Lamps.	Cannon	112	"
Bank	Westinghouse or Sawyer- Man Base or Cap.	Canter	115	"
Banjo	Edison Base or Cap.	Captain	117	"
Boss	Thomson-Houston Base or Cap.	Cheese	118	"
Beauty	Schæfer Base or Cap.	Cargo	120	"
Behold	Mather or Perkins Base or Cap.	Cashier	122	"
Bengal	United States " " "	Chariot	125	"
Blacksmith	Brush-Swan " " "	Charity	If you cannot ship entire or- der, ship part of same.	
Bladder	Hawkeye " " "	Chase	Answer by wire when we can expect shipment.	
Blanket	Fort Wayne Jenney Base or Cap.	Chowder	When could you ship?	
Bogus	Westinghouse Stopper.	Cornet	When will you ship goods ordered? (date)	
Blockade	48 volts.	Darling	When will you ship our or- der No	
Bolt	50 "	Dance	Ship half our order by ex- press, balance by freight.	

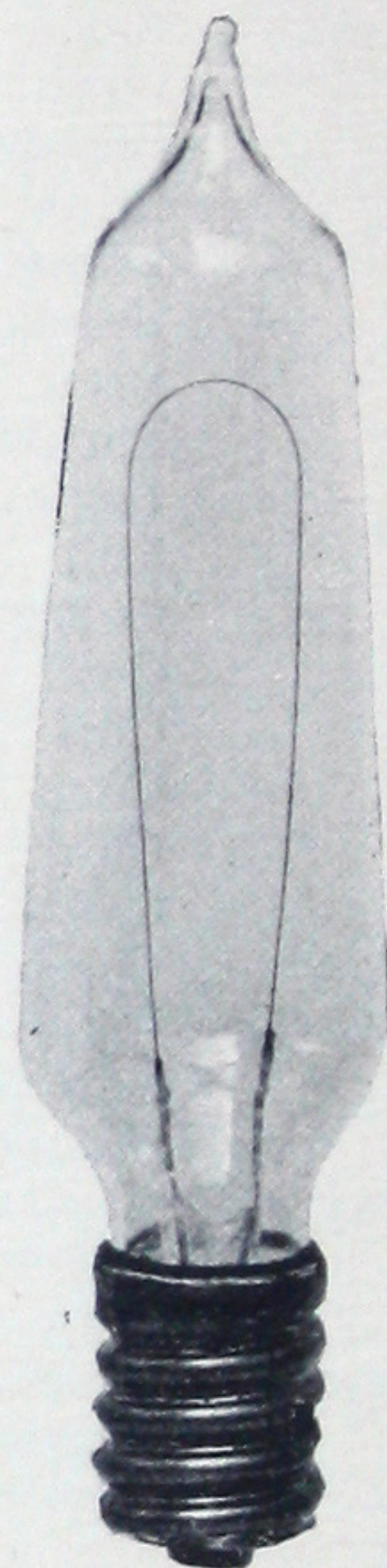


# Series Candelabra Lamp.

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## STYLE A

Will fit Standard Edison Receptacles.



8 c. p. or 45 to 60 volts—2 in series on circuits ranging from 90 to 120 volts. Special candle powers and voltages made to order when desired.

### PRICES.

Plain,	-	-	\$ .60 each.
Frosted,	-	-	.70 "
Any color but Ruby,	-	-	.70 "
Ruby,	-	-	.80 "

All colors are natural glass. We make no dipped lamps.

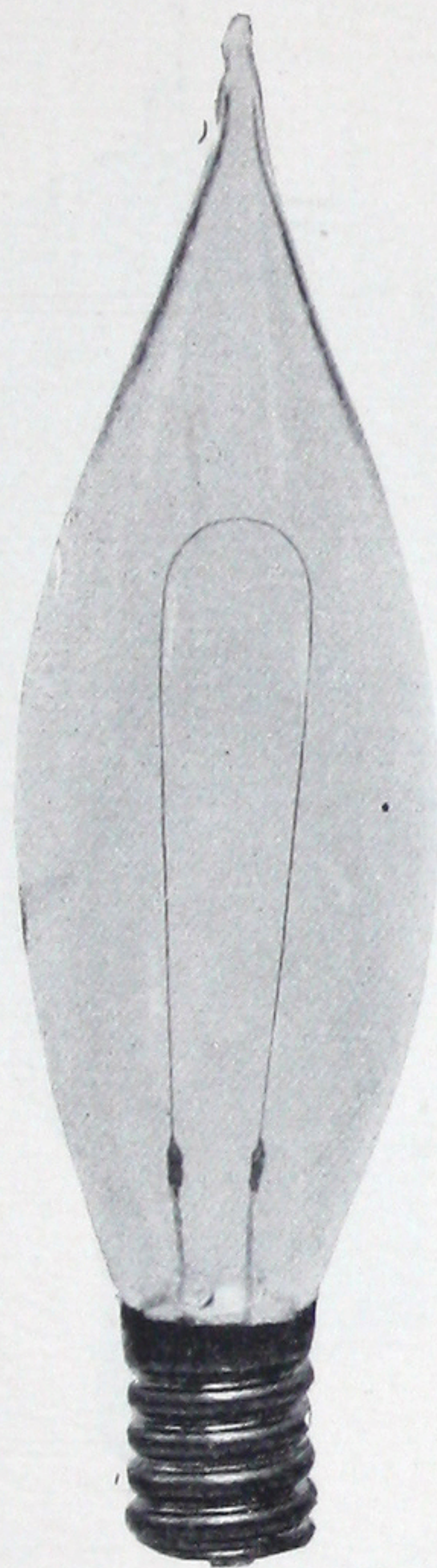


# Series Candelabra Lamp.

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## STYLE B

Will Fit Standard Edison Receptacles.



8 c. p. 45 to 60 volts—2 in series on circuits ranging from 90 to 120 volts. Special candle powers and voltages made to order when desired.

### PRICES.

Plain,	-	-	\$ .60	each.
Frosted,	-	-	.70	"
Any color but Ruby,	-	-	.70	"
Ruby,	-	-	.80	"

All colors are natural glass. We make no dipped lamps.

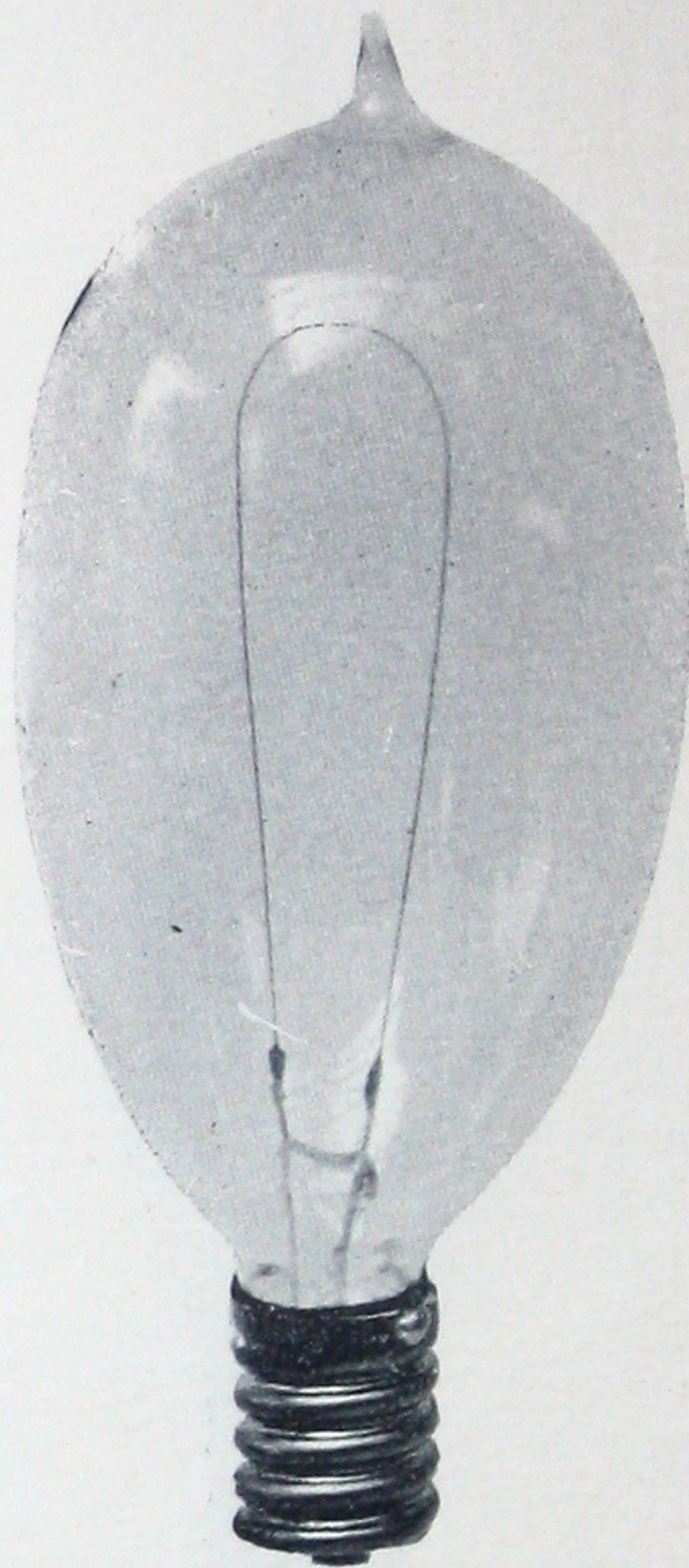


# Series Candelabra Lamp.

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## STYLE C

Will Fit Standard Edison Receptacles.



8 c. p. or 10 c. p. 45 to 60 volts—2 in series on circuits ranging from 90 to 120 volts. Special candle powers and voltages made to order when desired.

### PRICES.

Plain,	-	-	\$ .60 each.
Frosted,	-	-	.70 "
Any color but Ruby,	-	-	.70 "
Ruby,	-	-	.80 "

All colors are natural glass. We make no dipped lamps.

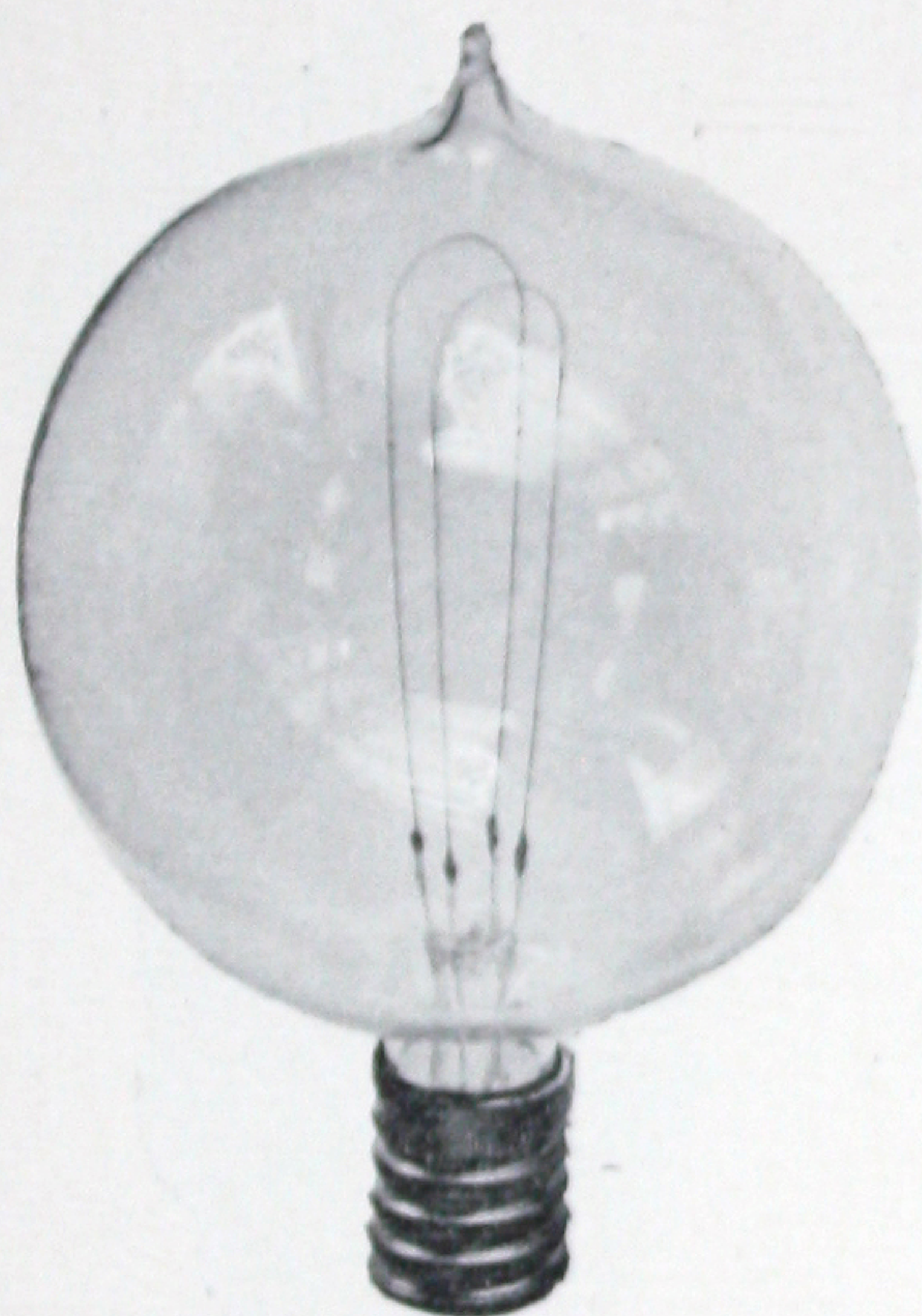


# Decorative Series Lamps.

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## STYLE D

Will Fit Standard Edison Receptacles.



10 c. p. to 16 c. p. 45 to 120 volts.

The two filaments of this lamp can be connected in multiple or series according to voltage ordered. Each filament is made, as per order, from 45 to 60 volts.

### PRICES.

Plain,	-	-	\$1.00 each
Frosted,	-	-	1.10 "
Any color but Ruby,			1.20 "
Ruby,	-	-	1.50 "

All colors are natural glass. We make no dipped lamps.



# Series Candelabra Lamp.

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## STYLE E

Will Fit Standard Edison Receptacles.



8 c. p. 45 to 60 volts—2 in series on circuits ranging from 90 to 120 volts.

Special candle powers and voltages made to order when desired.

### PRICES.

Plain,	-	-	\$ .80.
Frosted,	-	-	.90.

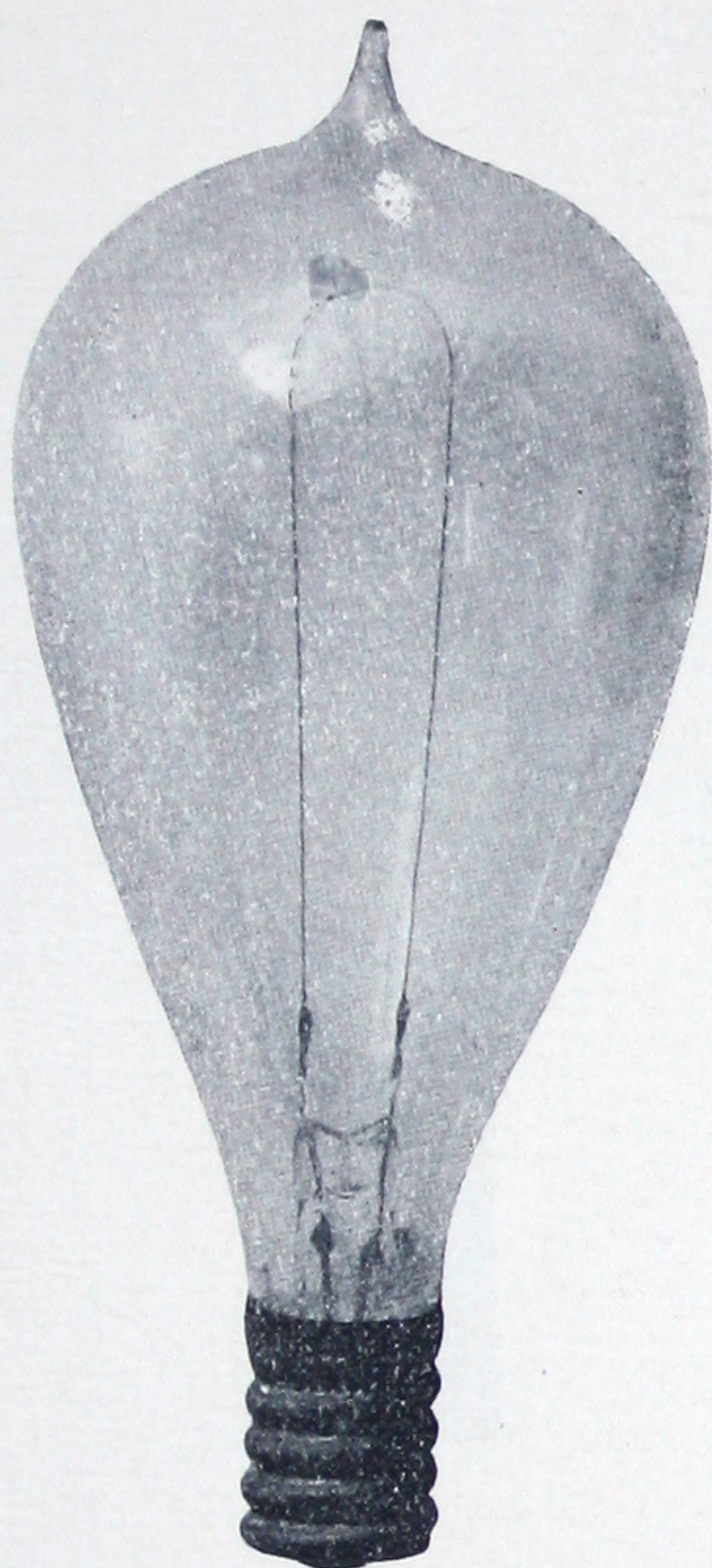


# Decorative Series Lamp.

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## STYLE F

Will Fit Standard Edison Receptacles.



8 c. p. or 10 c. p., 45 to 60 volts—2 in series ranging from 90 to 120 volts.

Current consumption, .50 ampere.

### PRICES.

Plain,	-	-	\$ .60 each.
Frosted,	-	-	.70 "
Any color but Ruby,	-	-	.70 "
Ruby,	-	-	1.00 "

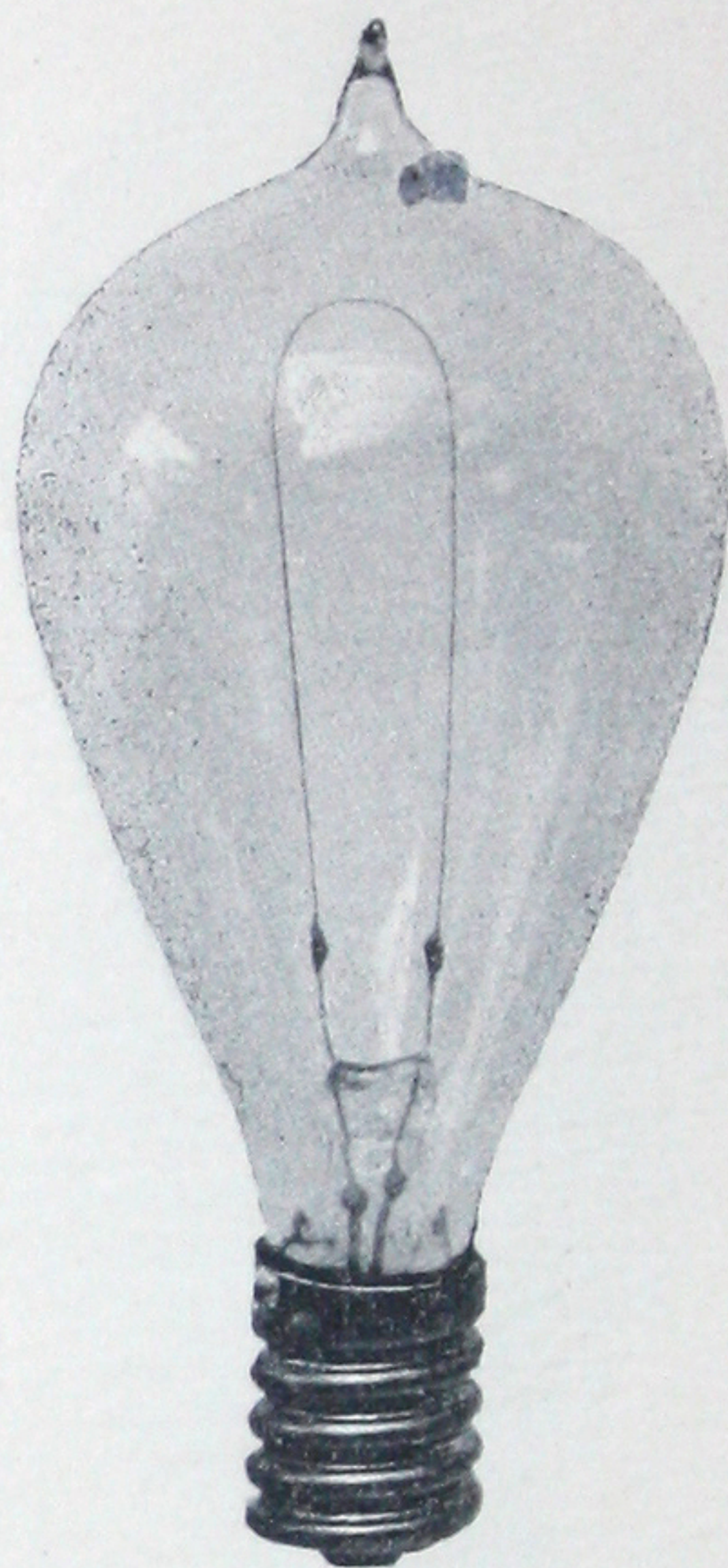
All colors are natural glass. We make no dipped lamps.



# Decorative Series Lamp.

## STYLE G

Will Fit Standard Edison Receptacles.



4 c. p. to 6 c. p., 25 to 30 volts—2 in series on circuits ranging from 50 to 60 volts and 4 in series on circuits ranging from 100 to 120 volts.

Current consumption, .50 ampere.

### PRICES.

Plain,	-	-	\$ .60 each.
Frosted,	-	-	.70 "
Any color but Ruby,	-	-	.70 "
Ruby,	-	-	.80 "

All colors are natural glass. We make no dipped lamps.

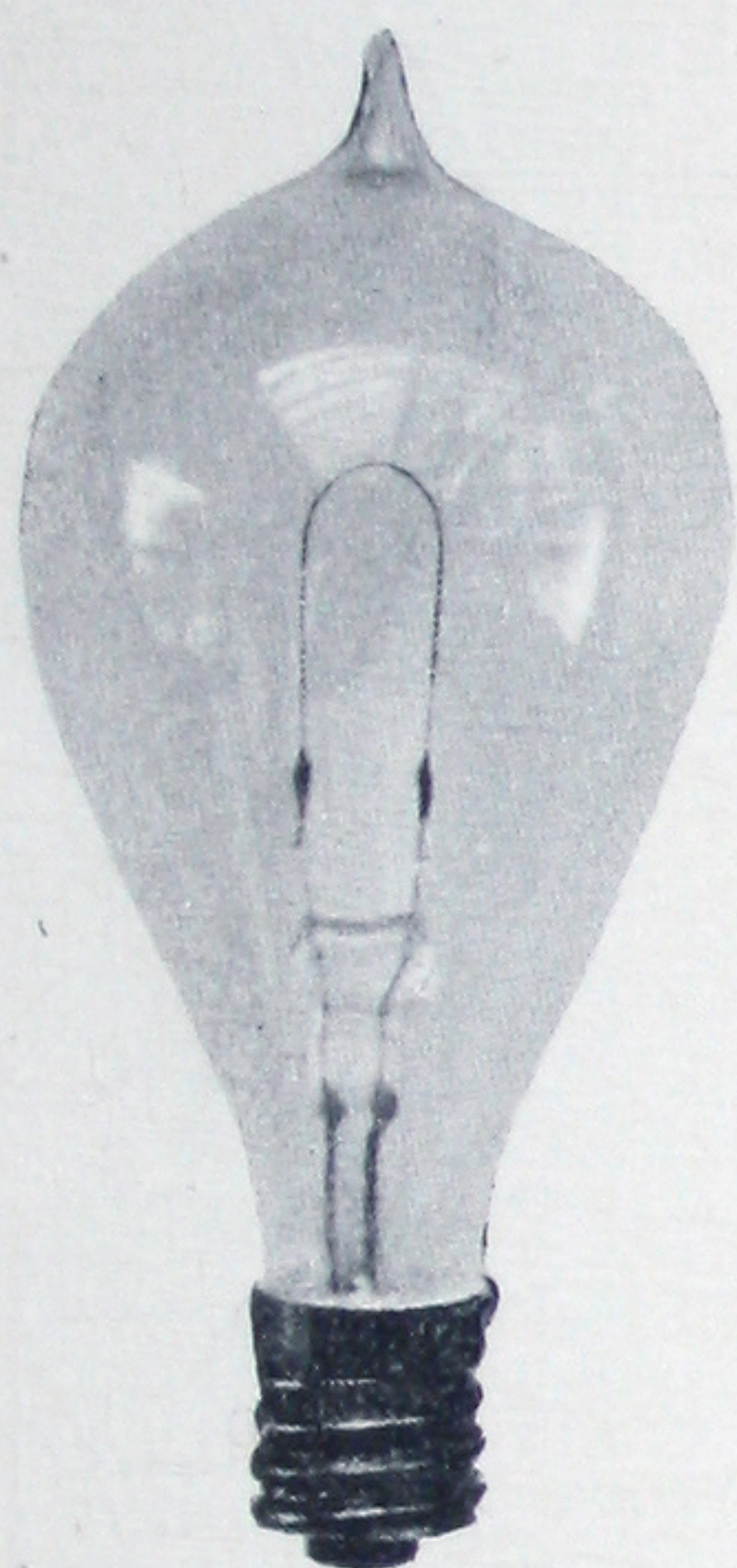


# Decorative Series Lamps.

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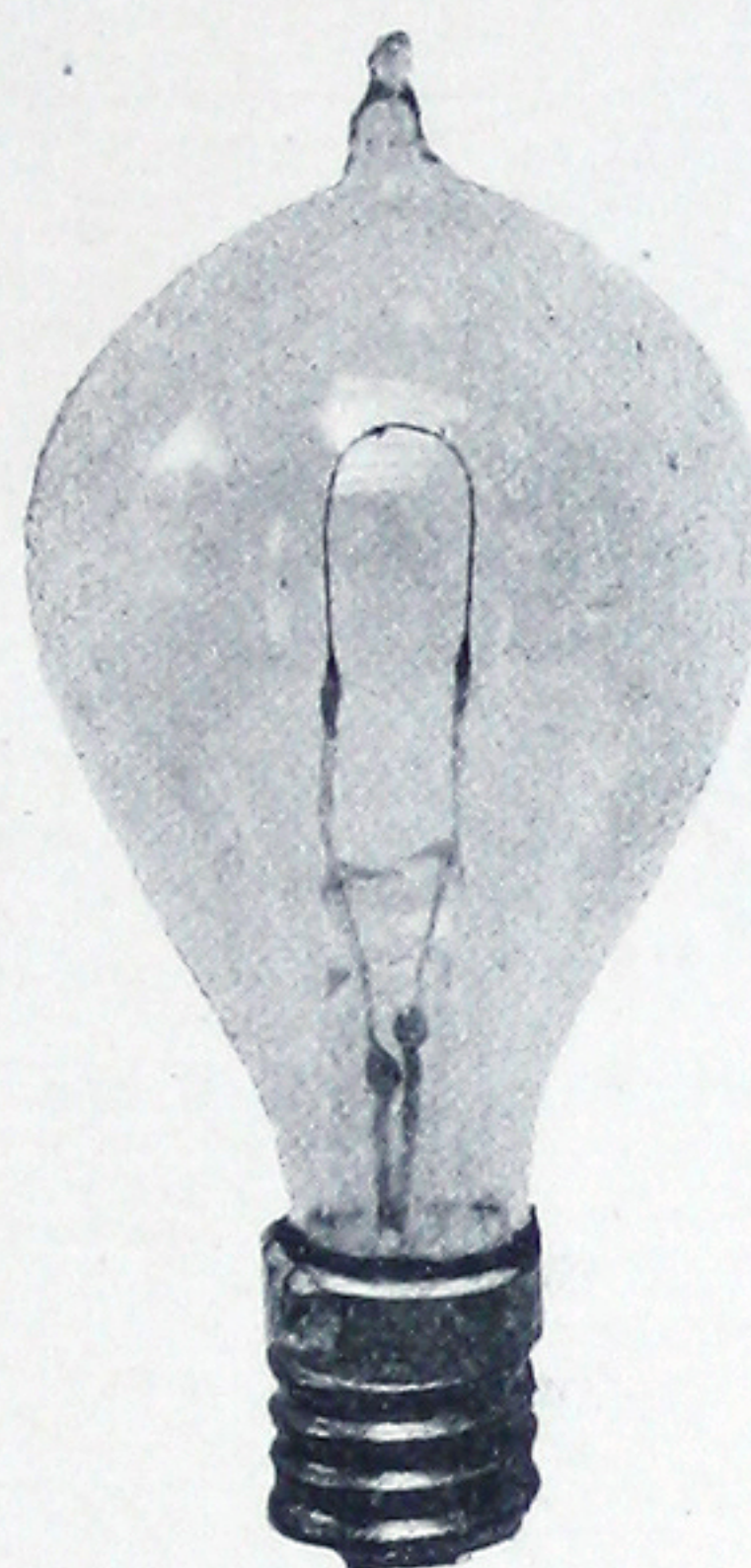
Both Styles will Fit Standard Edison Receptacles.

STYLE H



3 c. p. to 4 c. p.  
12 to 15 volts.  
.8 to 1 ampere.

STYLE I



1 c. p. to 2 c. p.  
10 to 15 volts.  
Average current,  
.4 Ampere.

## PRICES.

Each Style.

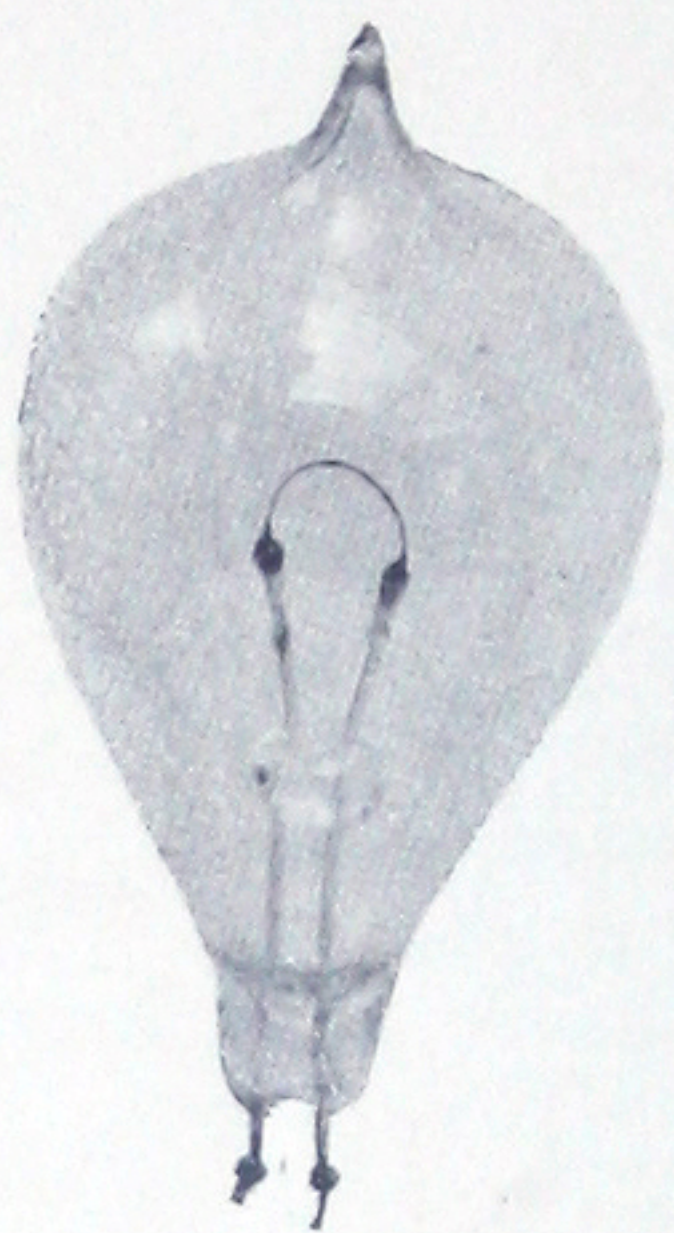
Plain,	-	-	\$ .60 each.
Frosted,	-	-	.70 "
Any color but Ruby,	-	-	.70 "
Ruby,	-	-	.80 "

All colors are natural glass. We make no dipped lamps.

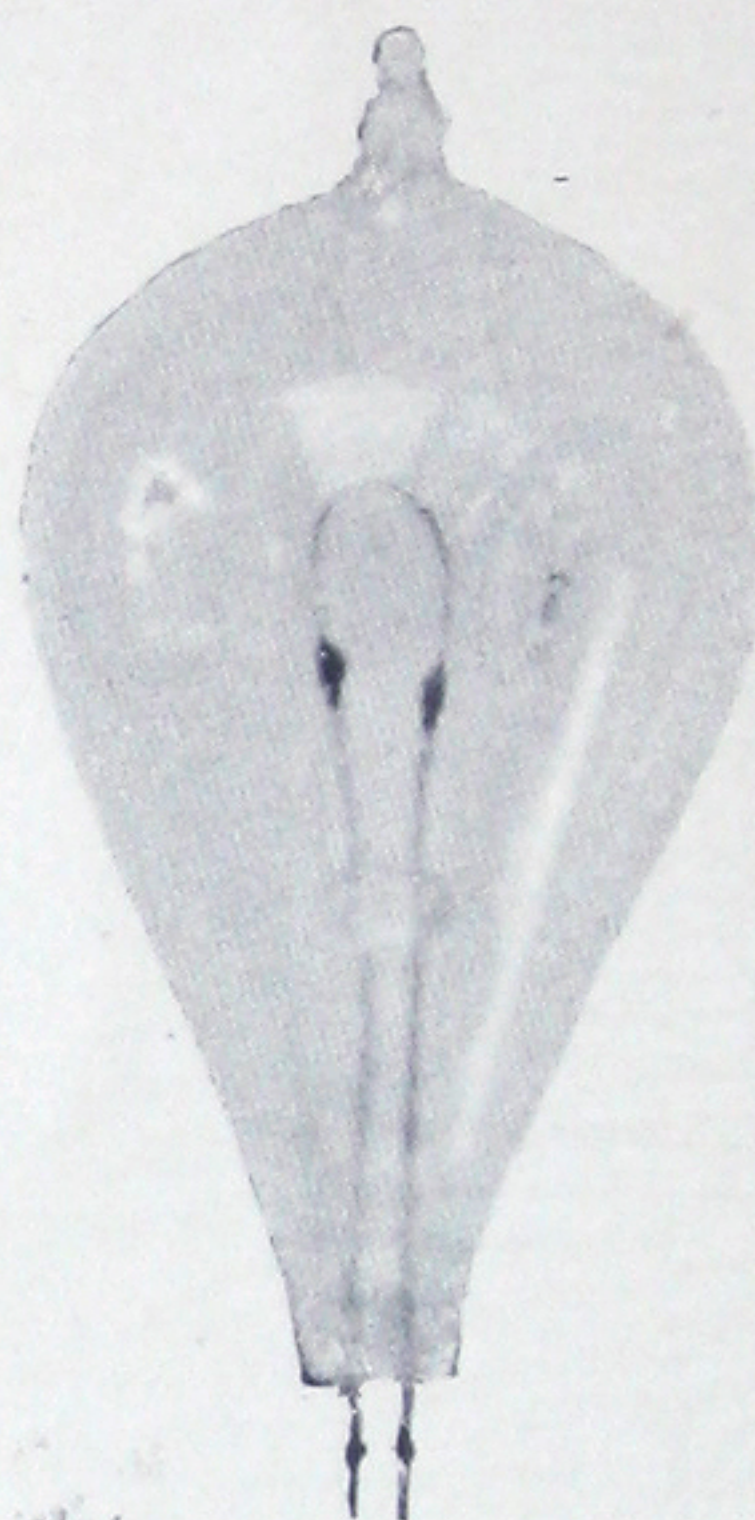


# Battery Lamps.

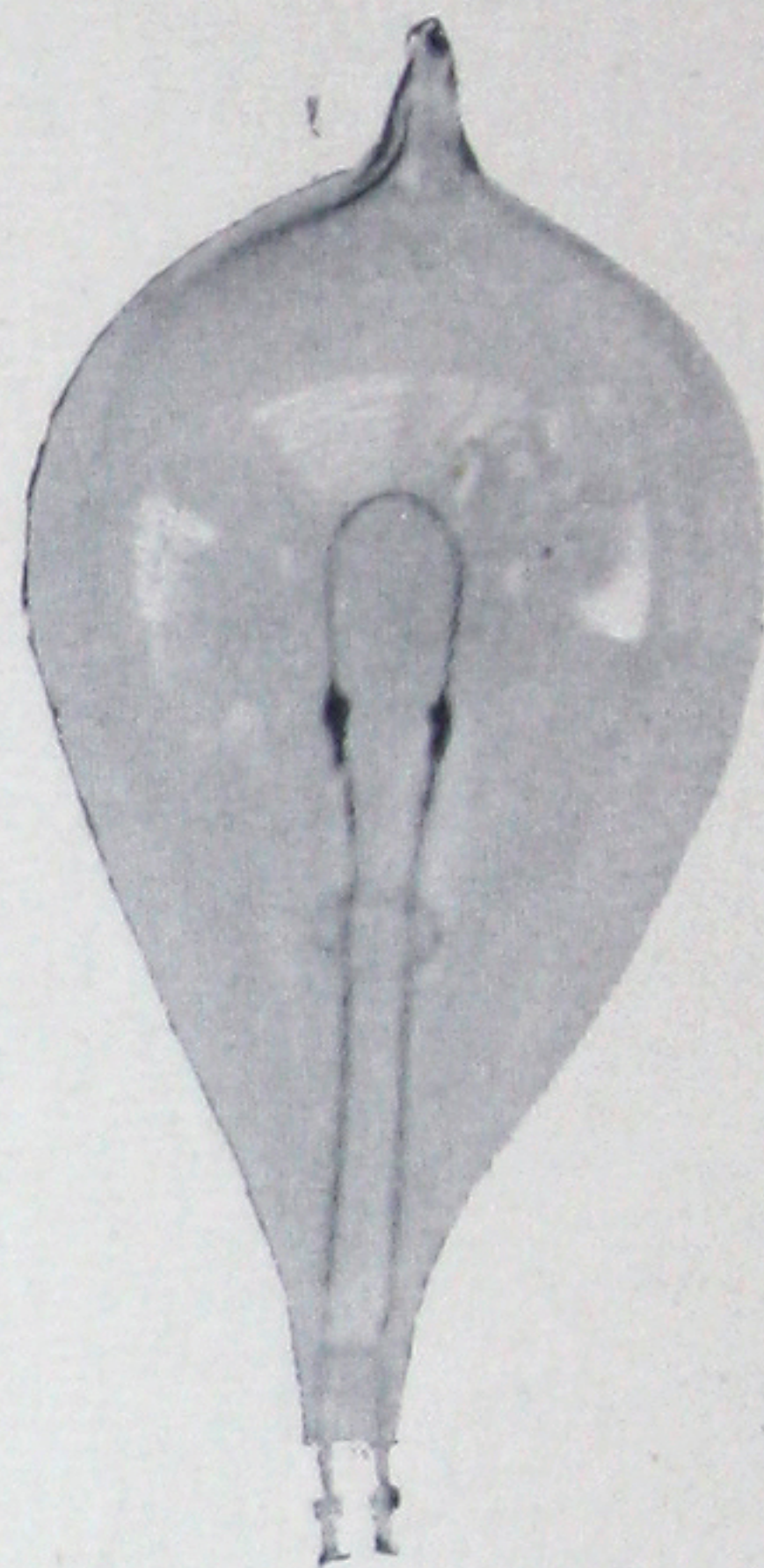
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1 c. p. to 2 c. p.  
3 to 4 volts.



3 c. p. to 5 c. p.  
5 to 10 volts.



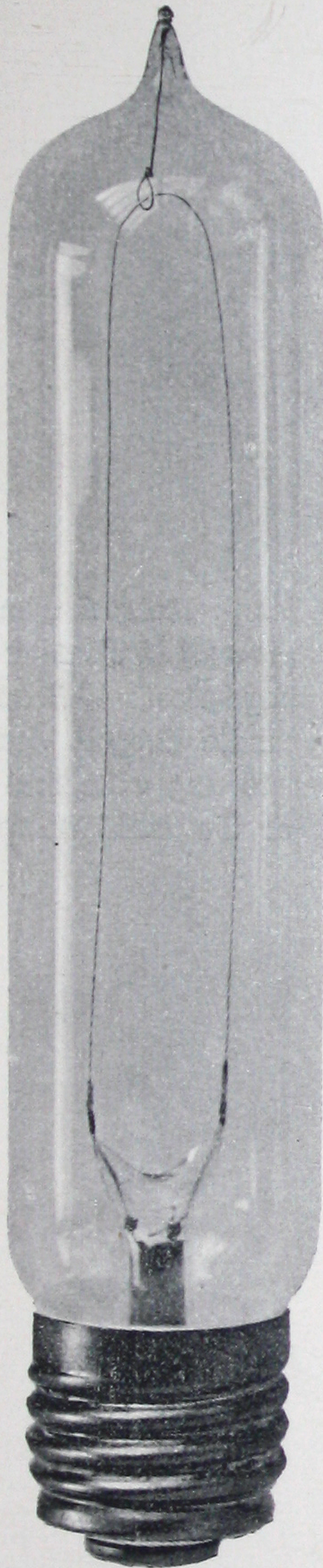
6 c. p. to 8 c. p.  
8 to 15 volts.

Current consumption in amperes depends on efficiency desired.  
In ordering please state efficiency in watts per candle.  
Prices given on application.



## CANDLE LAMP.

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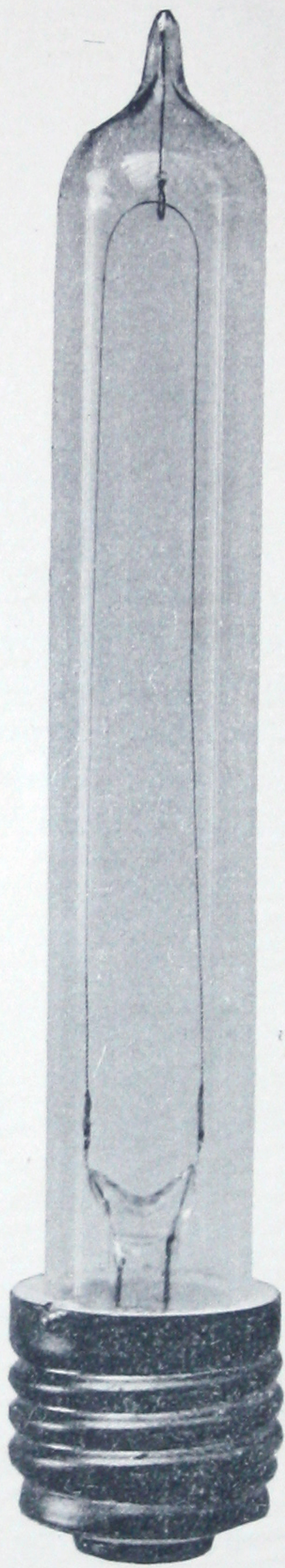


Candle lamp for Chandeliers. Frosted, having filament anchored. This lamp will be furnished plain if desired, for use as a bung hole lamp. Any voltage from 45 to 125 volts, and with any standard base, as illustrated on pages 30 and 31.



## *SPECIAL BUNG HOLE LAMP.*

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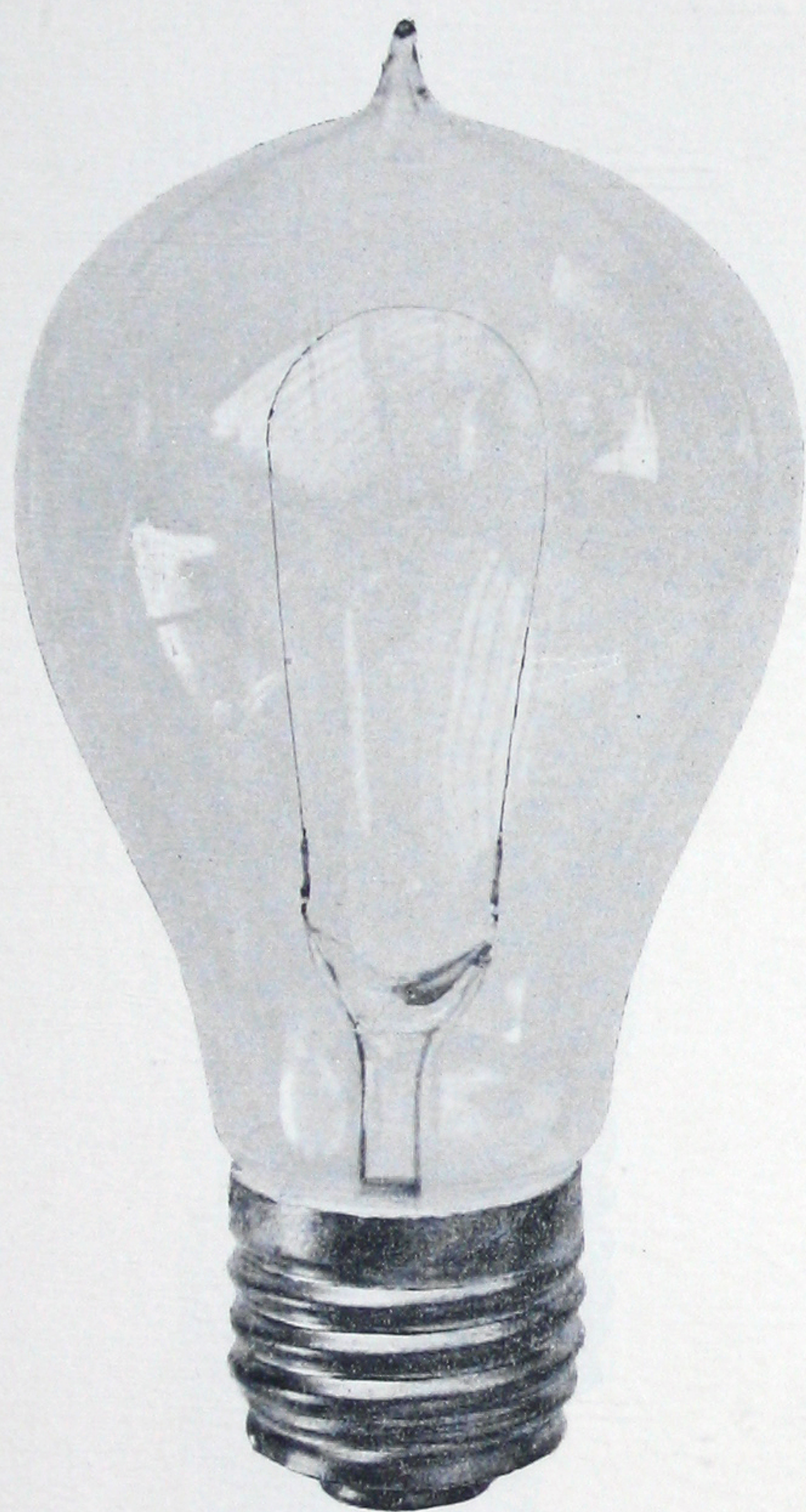


This bung hole lamp, external diameter being 3-4 of an inch, is used in cleaning barrels having small bung holes. Will be furnished frosted as a candle lamp if desired. Any voltage from 45 to 125 volts, and with any standard base as illustrated on pages 30 and 31.



*TEN CANDLE POWER.*

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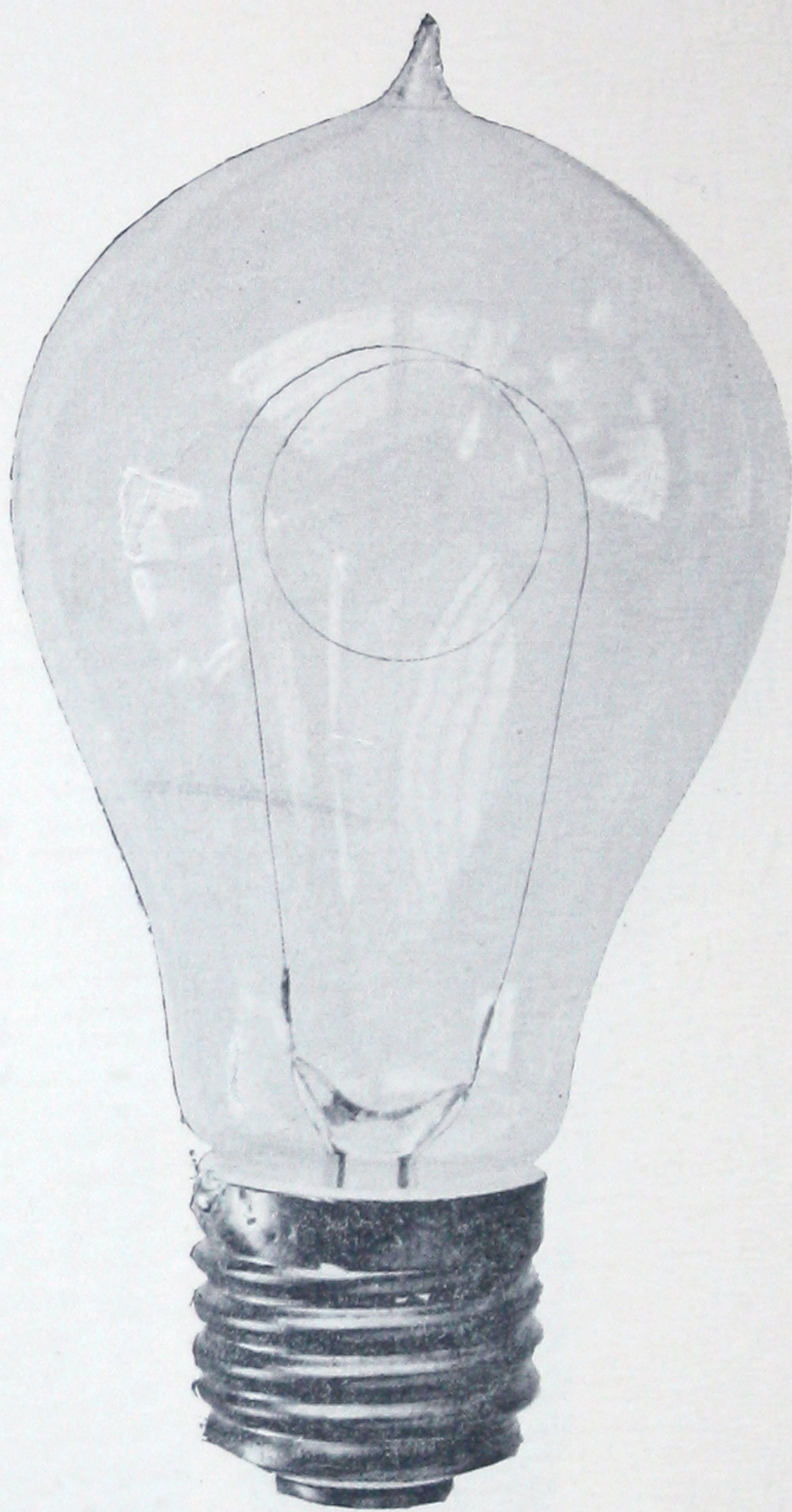


Any voltage from 10 to 60 volts. Efficiency 31 watts per candle.



*SPECIAL 16 CANDLE POWER COIL  
FILAMENT LAMP.*

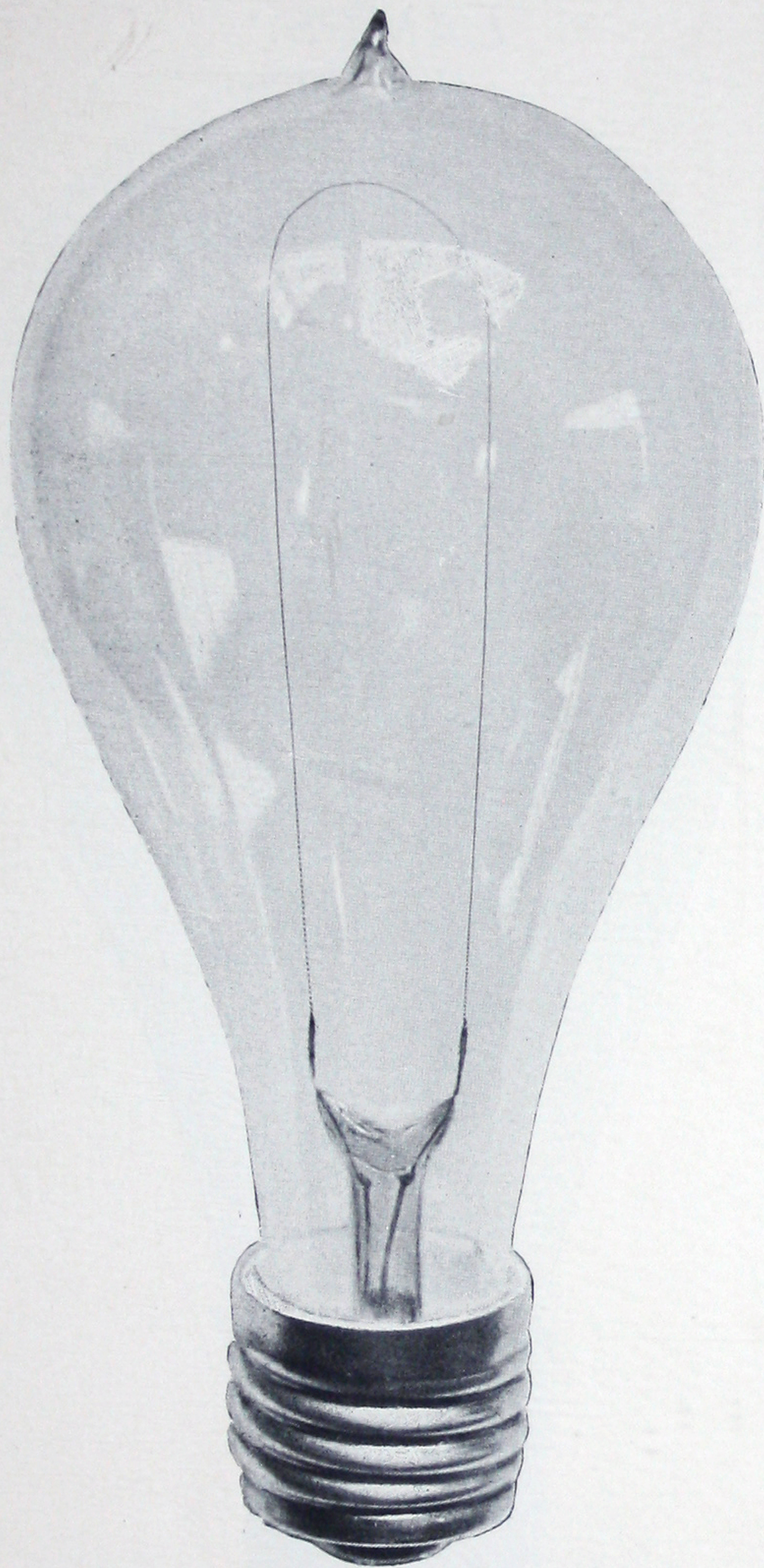
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This lamp is designed for steamer work, and where an unusually small lamp is desired. Any voltage from 90 to 120 volts, efficiency 3.6 watts.



## 16 CANDLE POWER.

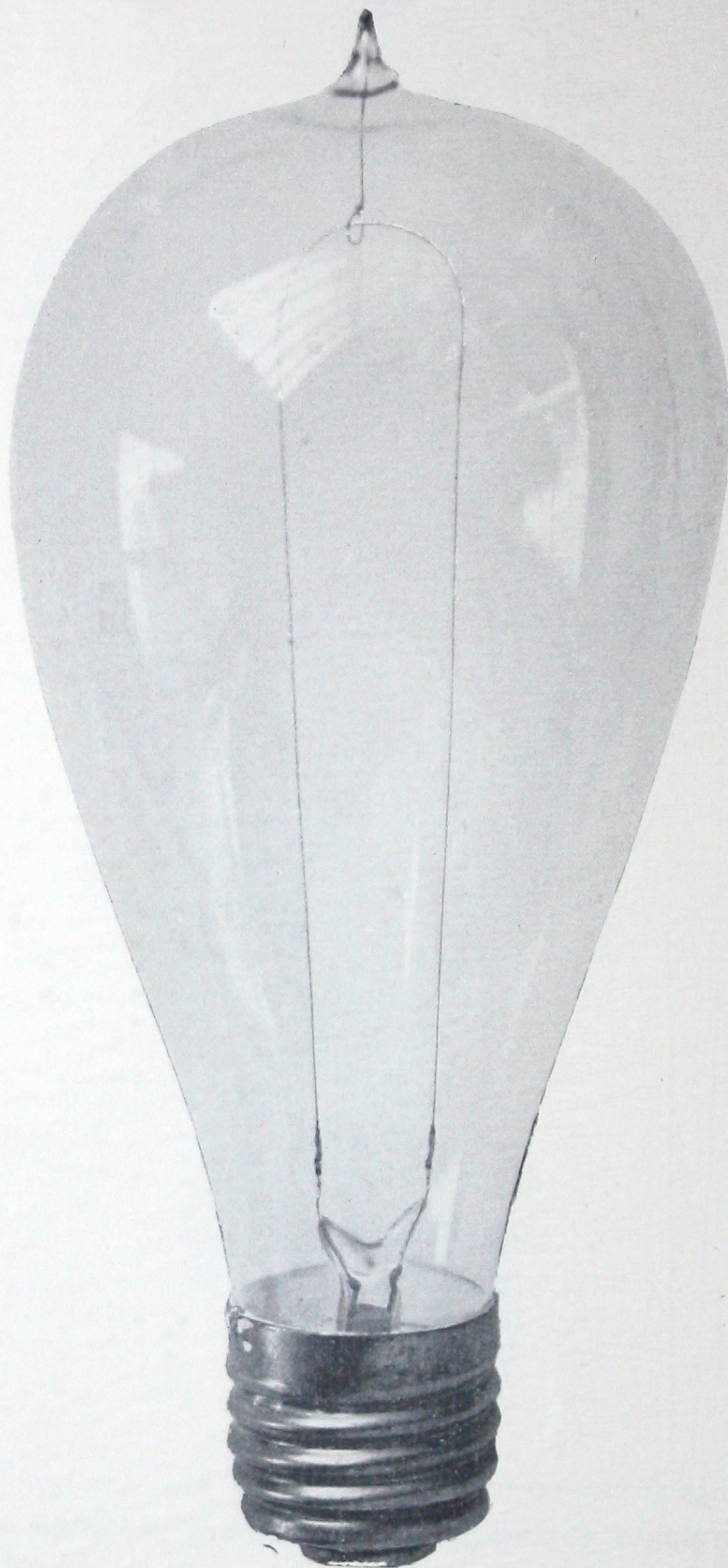


Any voltage from 10 to 125 volts, and any standard base as illustrated on pages 30 and 31. For efficiency see table, page 4.

We make this lamp in all colors of natural glass. We make no dipped lamps.



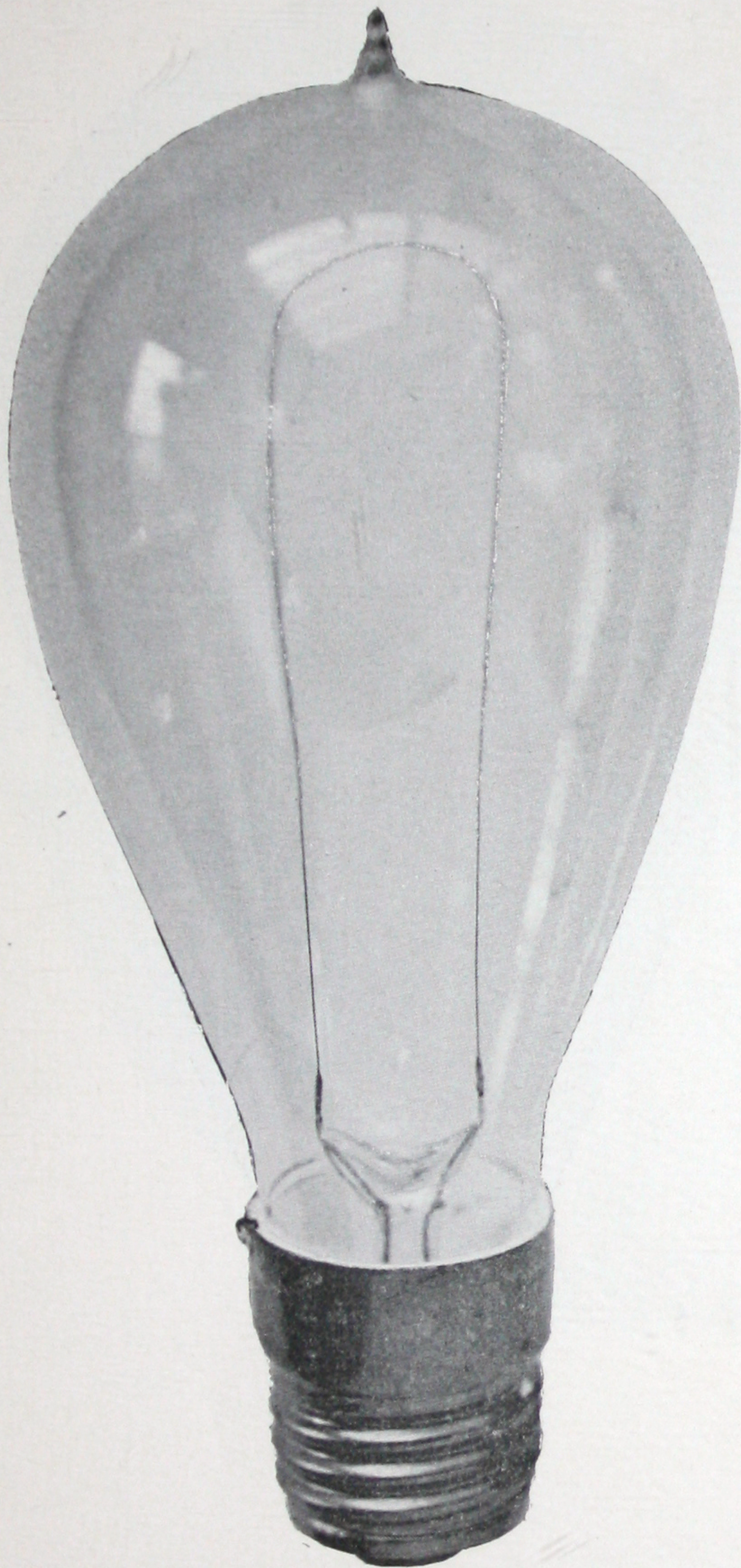
*ANCHORED FILAMENT RAILWAY  
LAMPS.*



Any voltage from 95 to 125 volts and with any standard base as illustrated on pages 30 and 31.



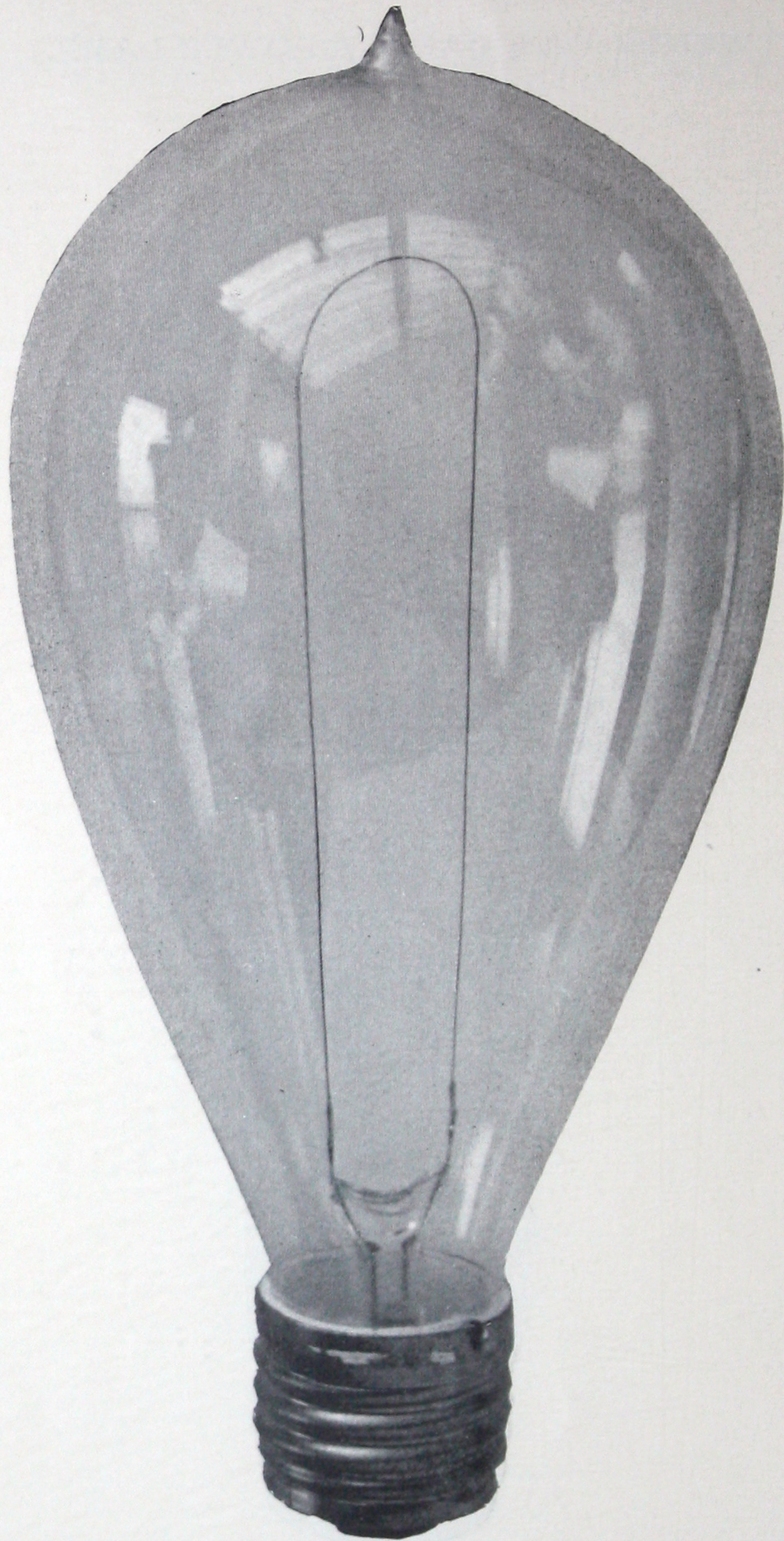
TWENTY-FIVE CANDLE POWER LAMP.



Any voltage from 45 to 125 volts, and with any standard base, as illustrated on pages 30 and 31. For efficiency see table, page 4.

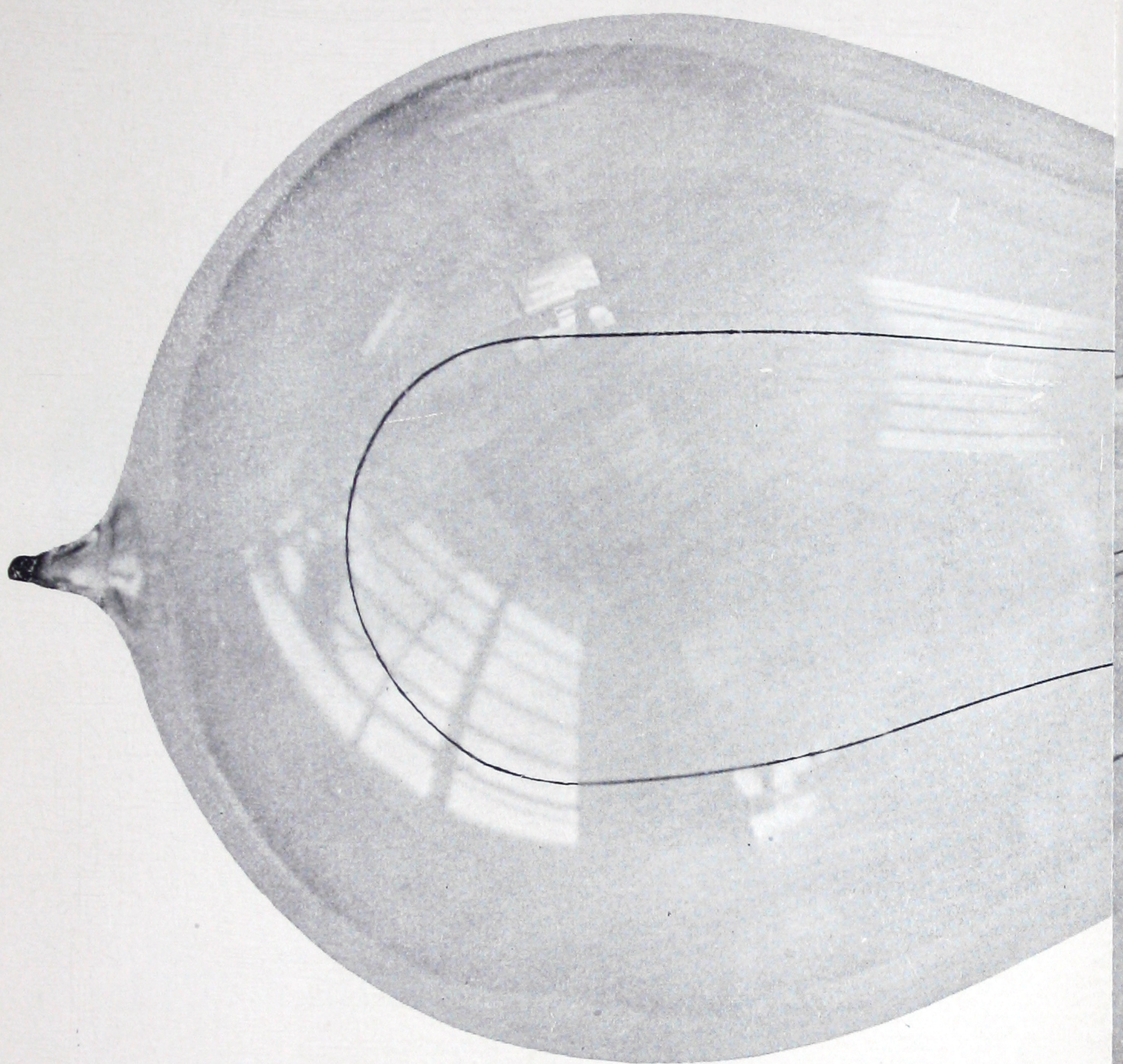


THIRTY-TWO CANDLE POWER LAMP.

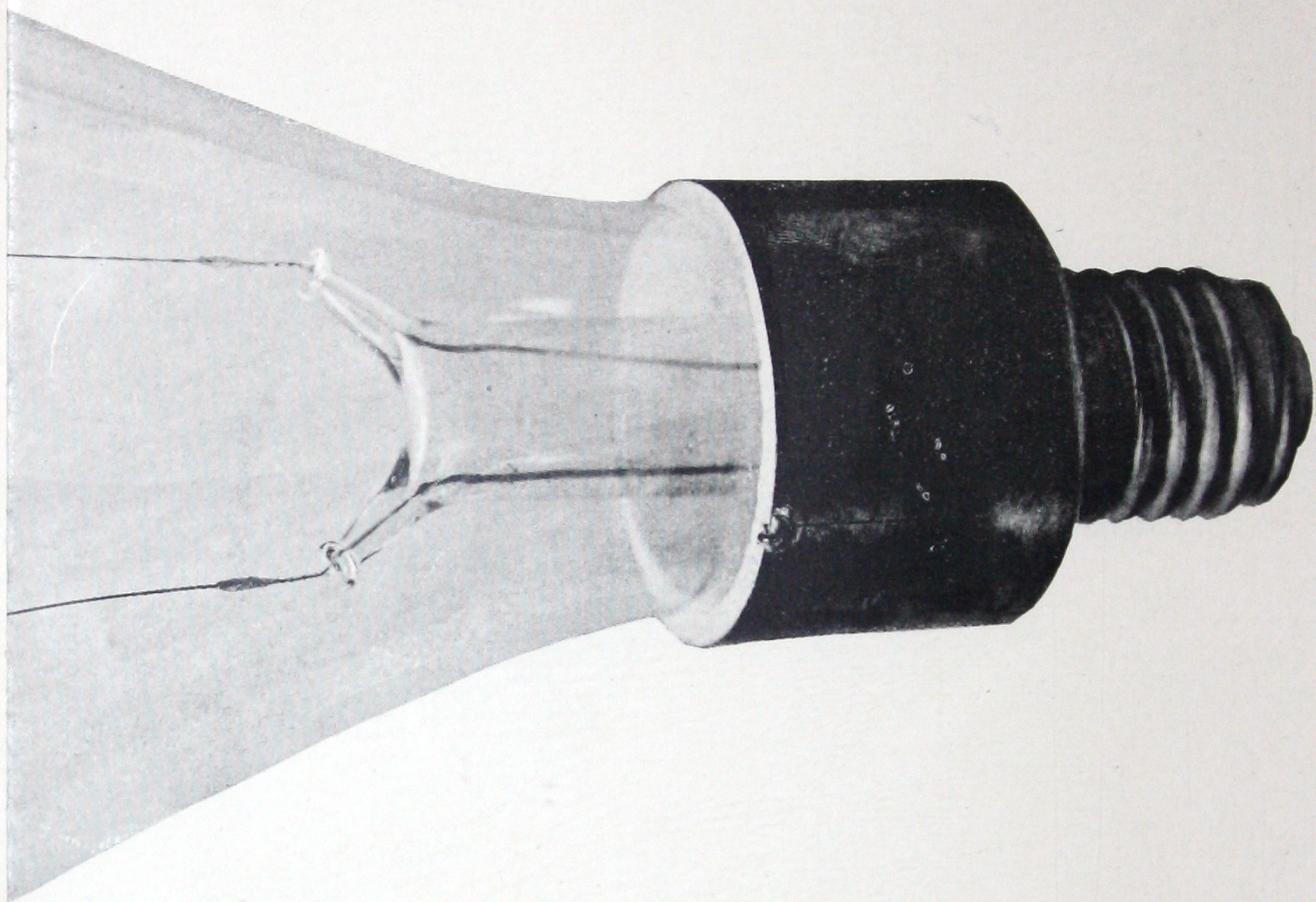


Any voltage from 45 to 125 volts, and with any standard base as illustrated on pages 30 and 31. For efficiency, see table, page 4.







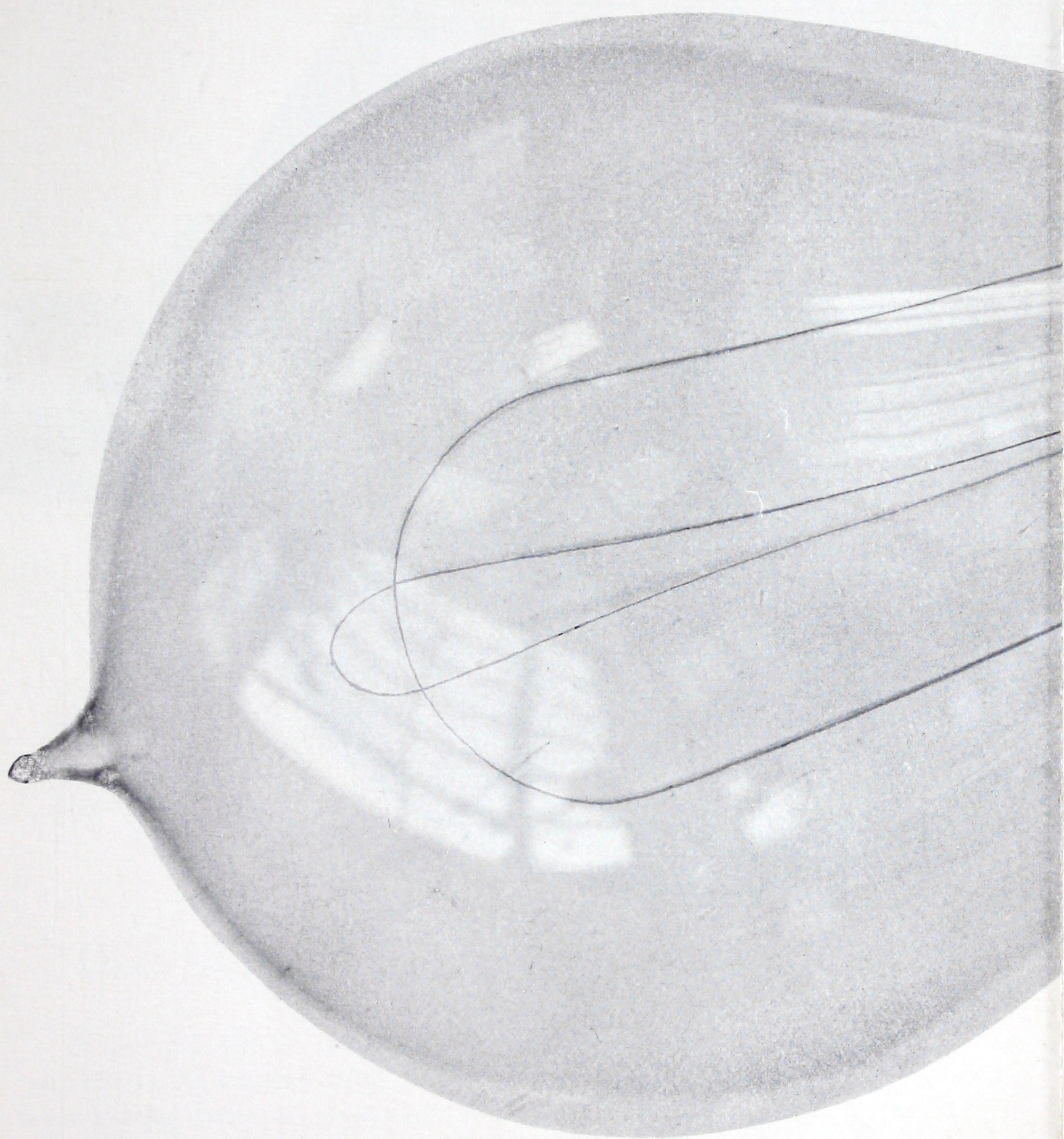


## Seventy Five Candle Power Lamp.

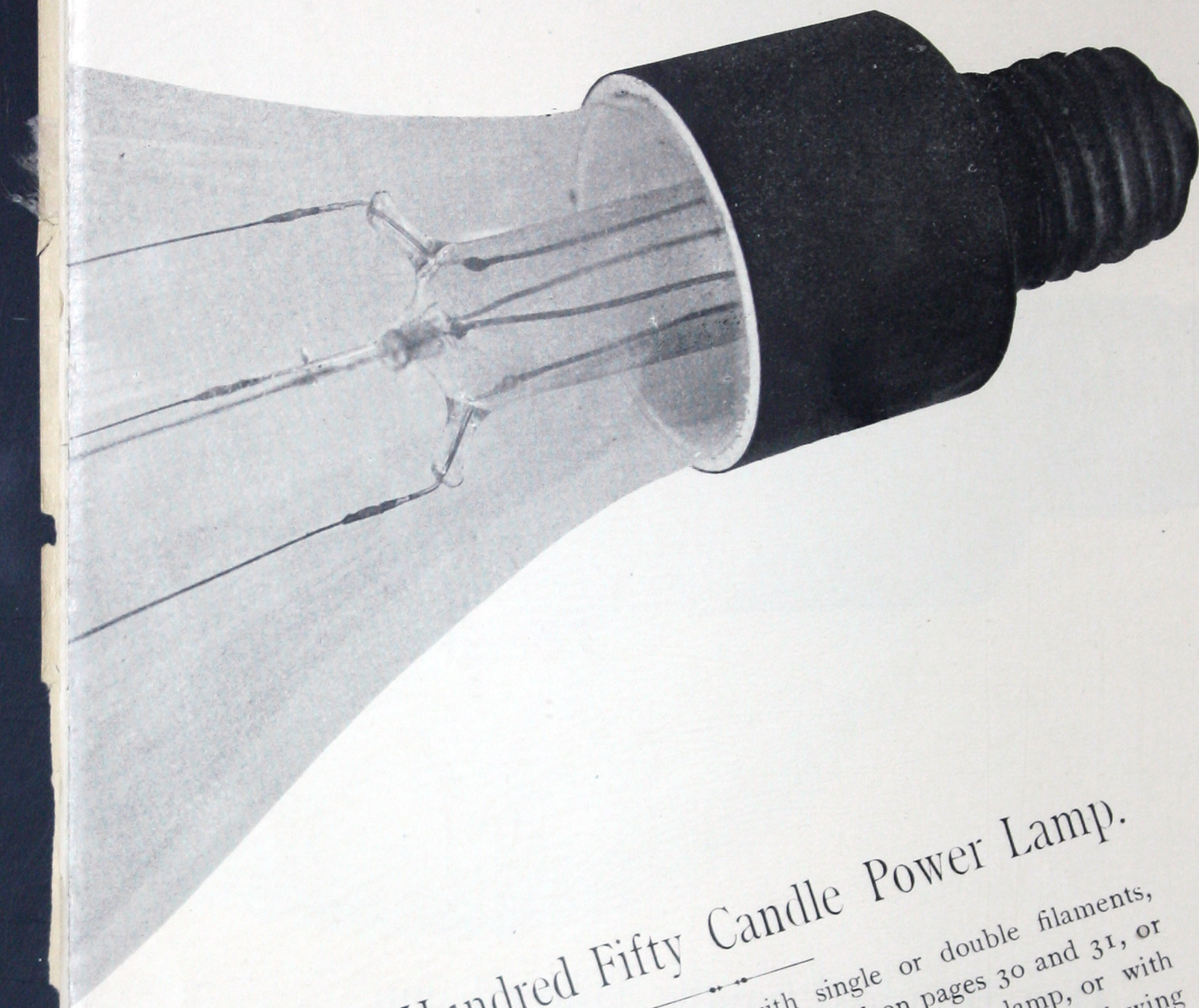
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This lamp will be furnished at any voltage from 45 to 125 volts, with any of the standard bases, as illustrated on pages 30 and 31, or with a binding post base, as illustrated on the 200 c. p. lamp, or with glass base as illustrated on 300 c. p. lamp on the following double pages.





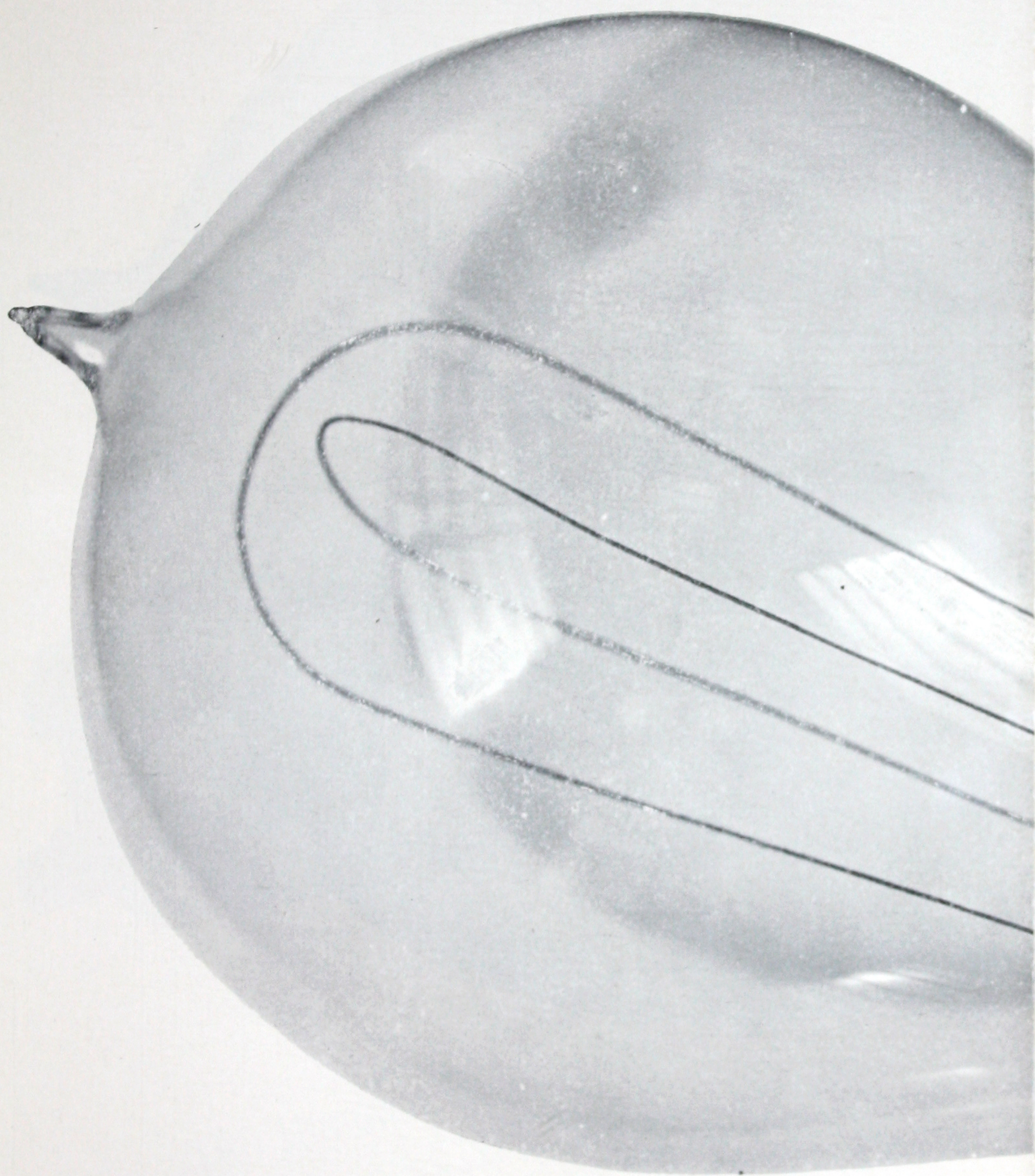




## One Hundred Fifty Candle Power Lamp.

This lamp will be furnished with single or double filaments, with any of the standard bases as illustrated on pages 30 and 31, or with binding posts as illustrated on the 200 c. p. lamp, or with glass base as illustrated on the 300 c. p. lamp on the following double pages.



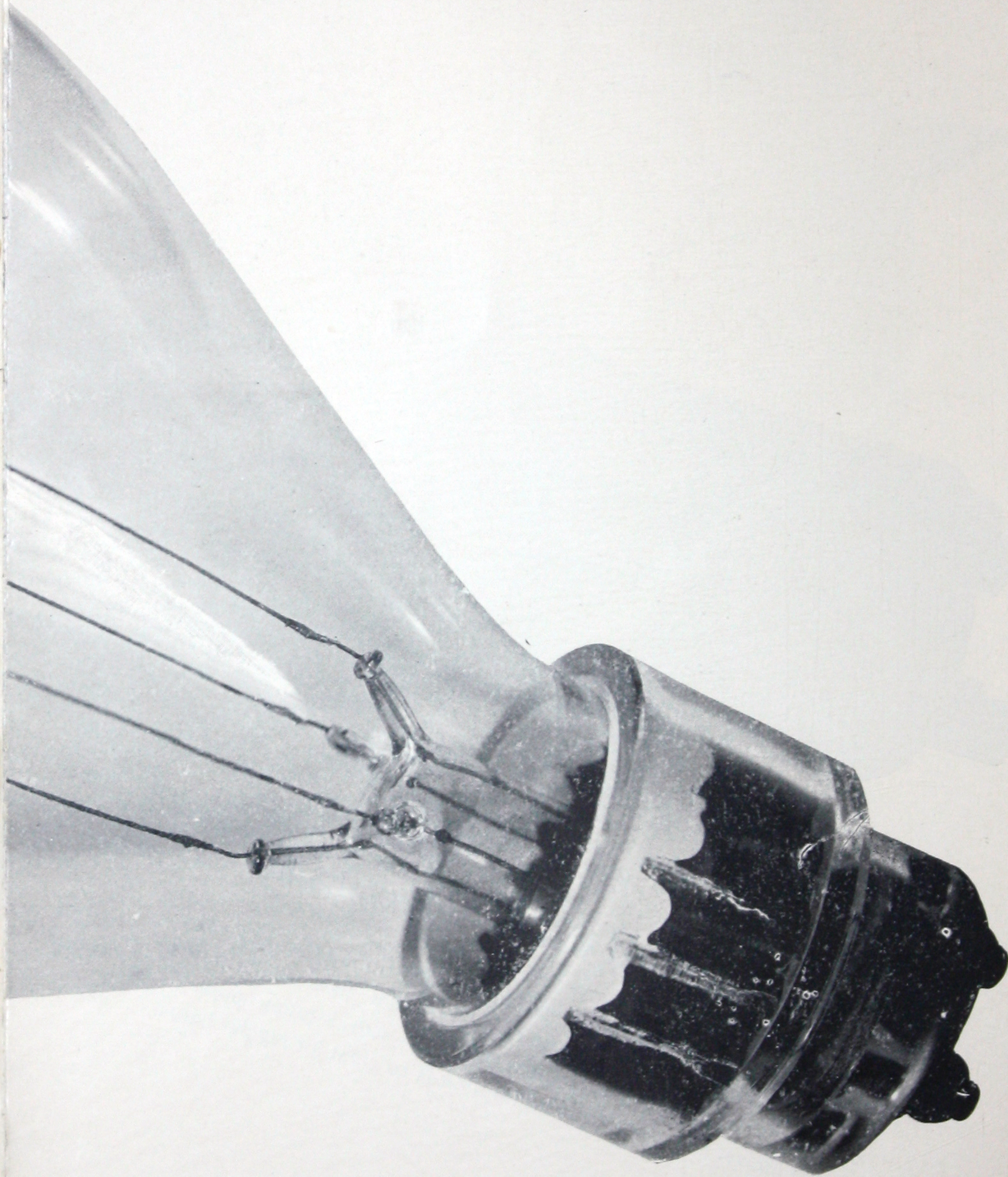




## Three Hundred Candle Power Lamp.

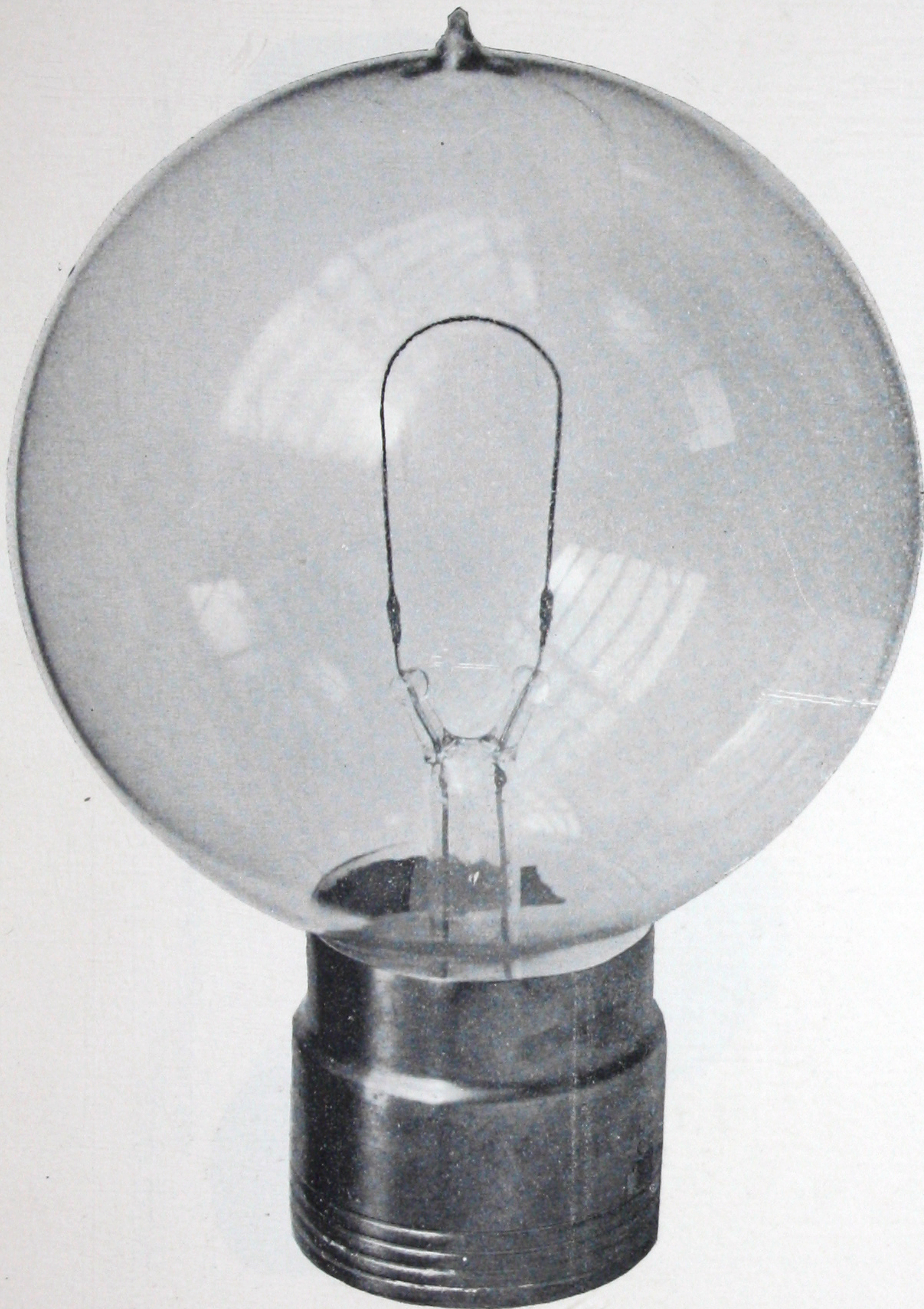
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This lamp will be furnished with any voltage from 45 to 125 volts, and with the glass base as below illustrated, or with binding posts as illustrated on the 200 c. p. lamp on preceding page. These lamps, as well as the 200 c. p. lamp, will be found desirable in corridors, theatre lobbies and stores, where arc lights are often used.



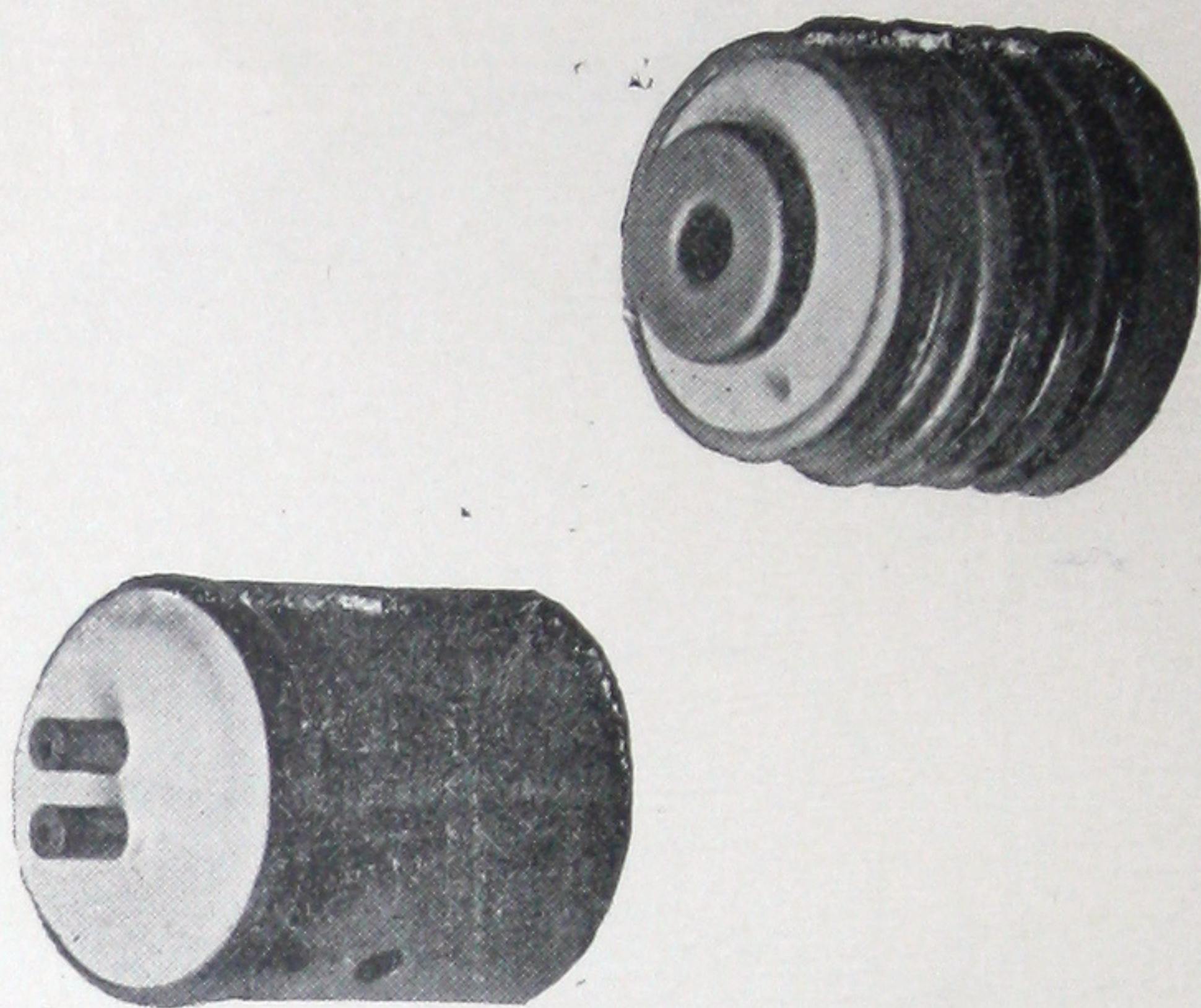


# Series Lamps for Arc Light Circuits.

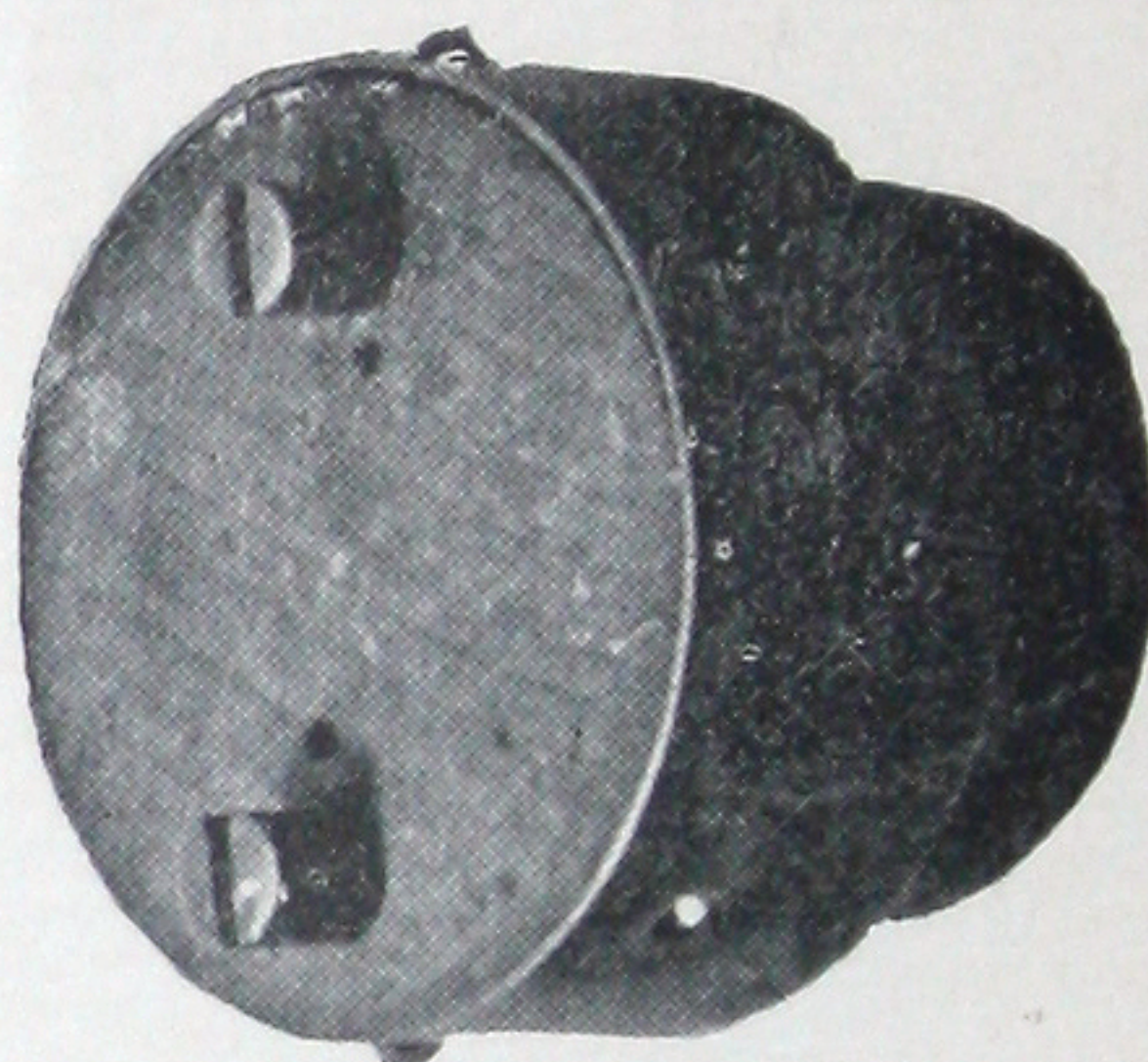


32 c. p., 6.5 amperes.  
65 c. p., 9.6 amperes.

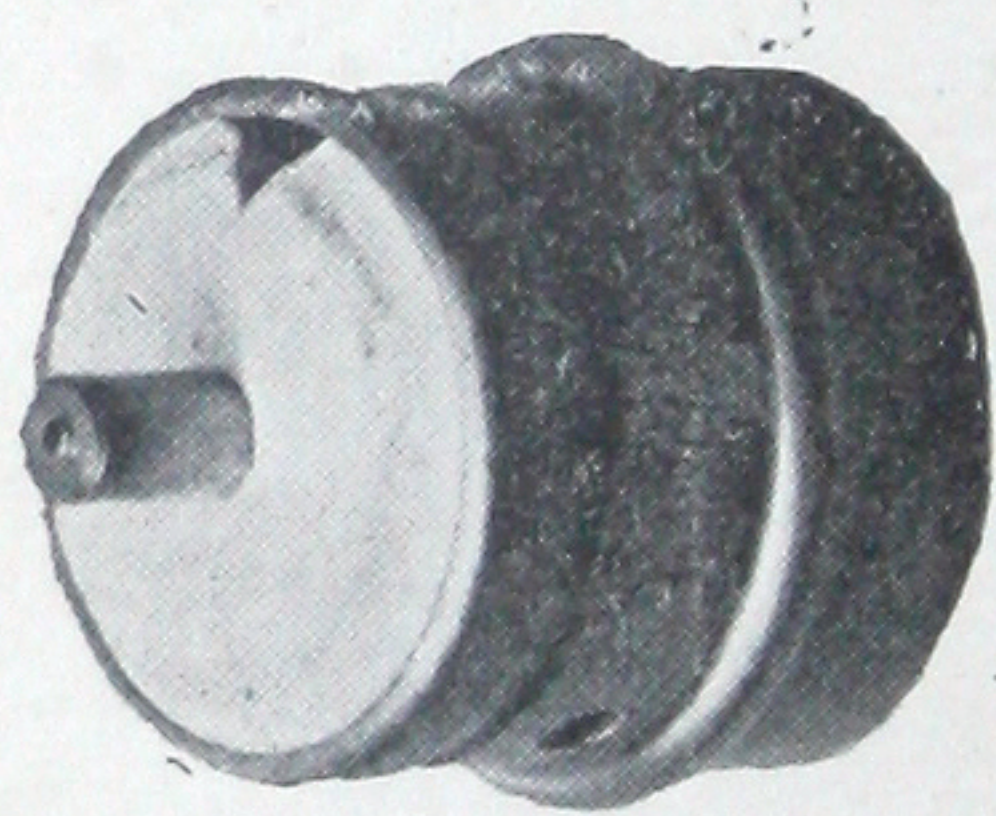




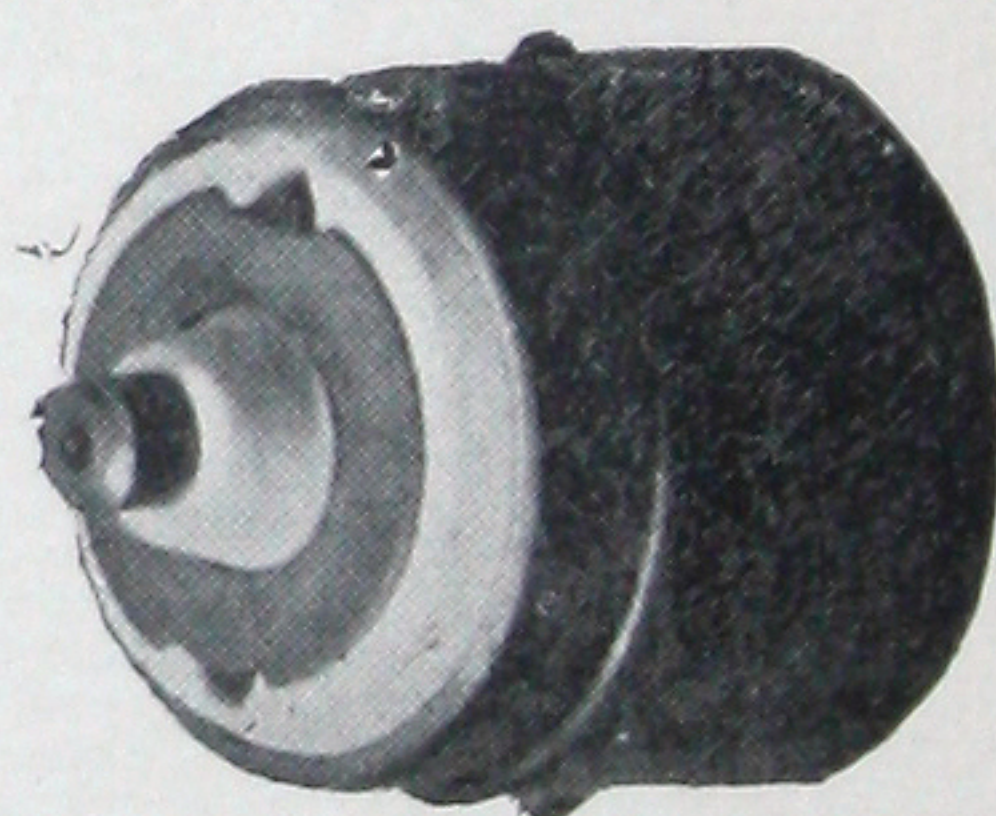
WESTINGHOUSE STOPPER LAMP  
EDISON



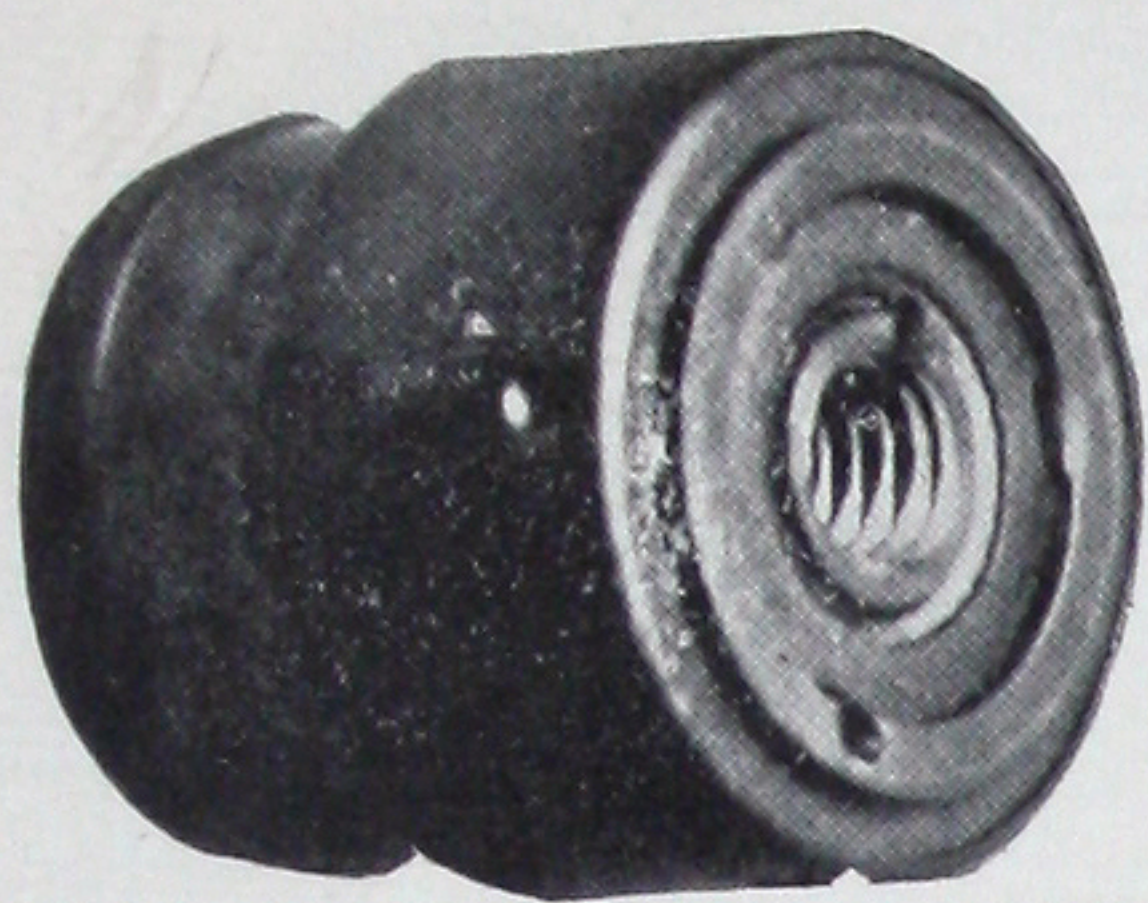
SCHAEFER



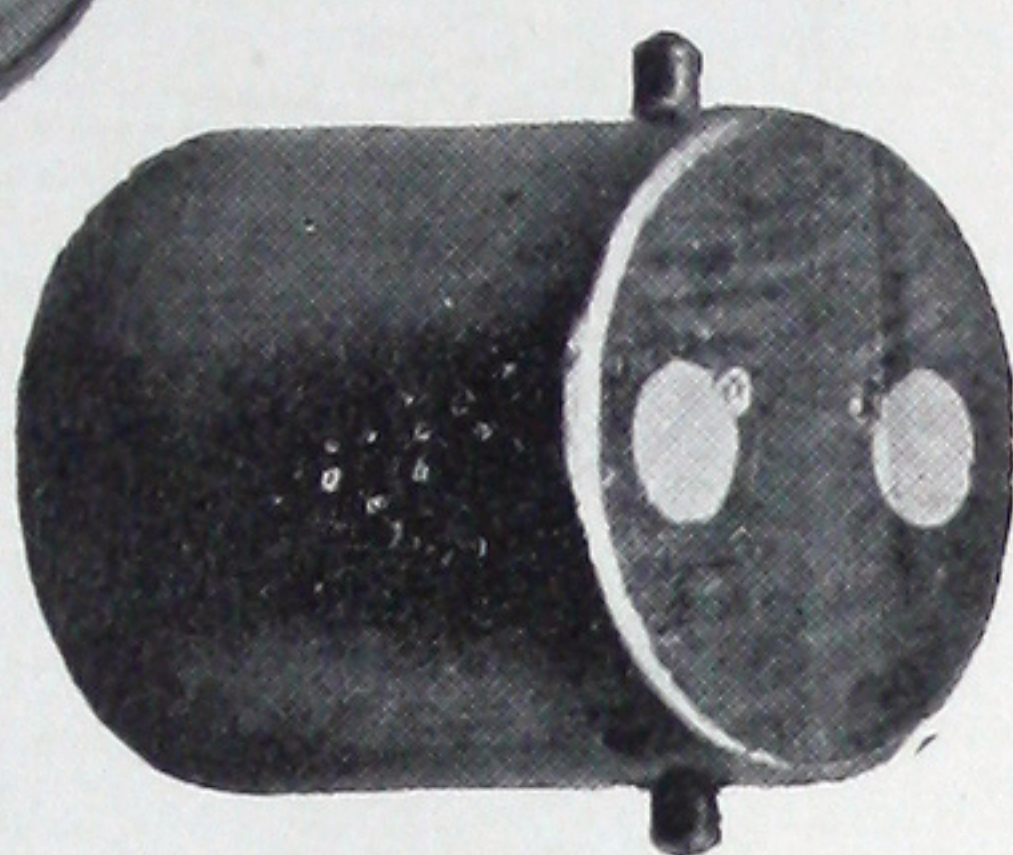
WESTINGHOUSE OR SAWYER-MAN  
UNITED STATES



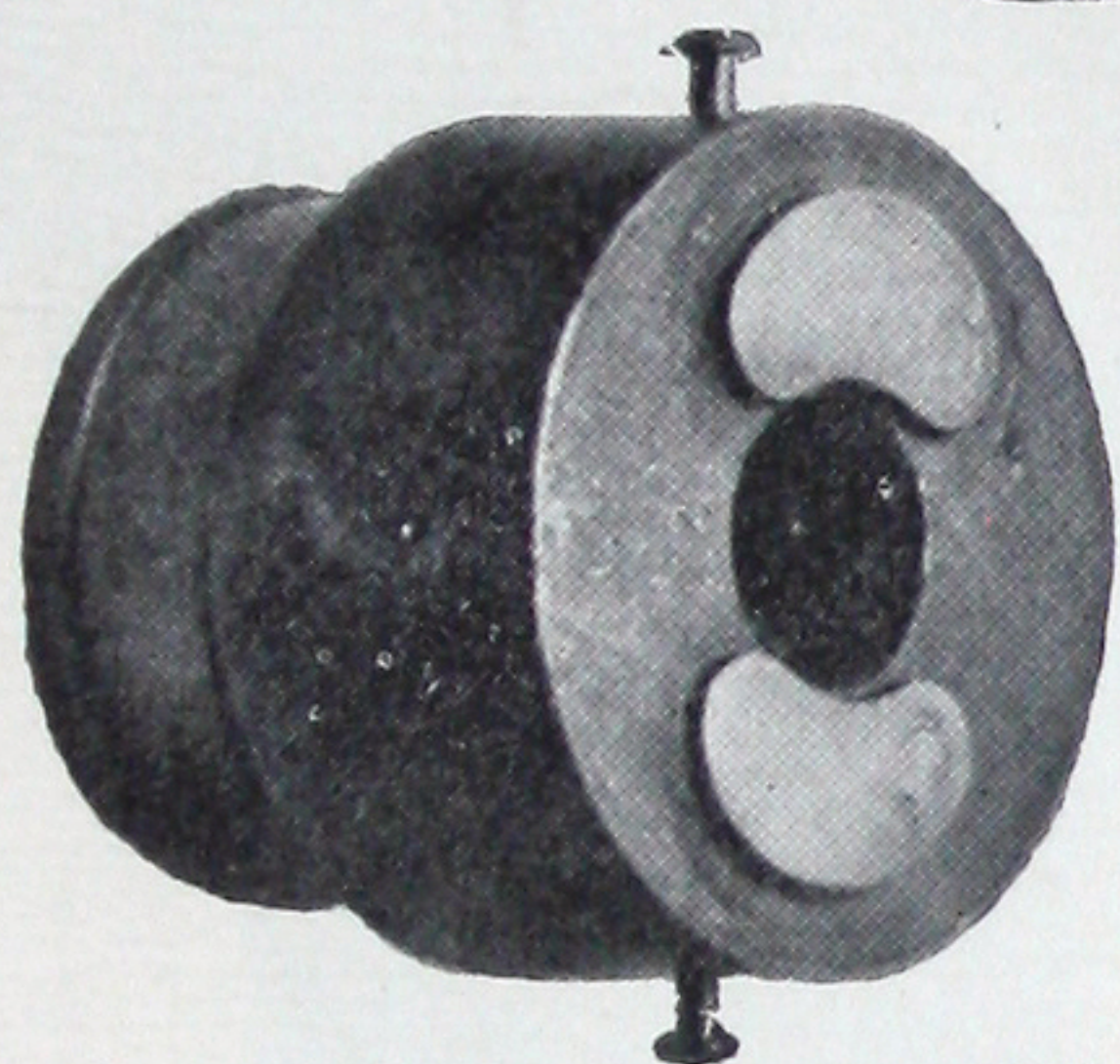




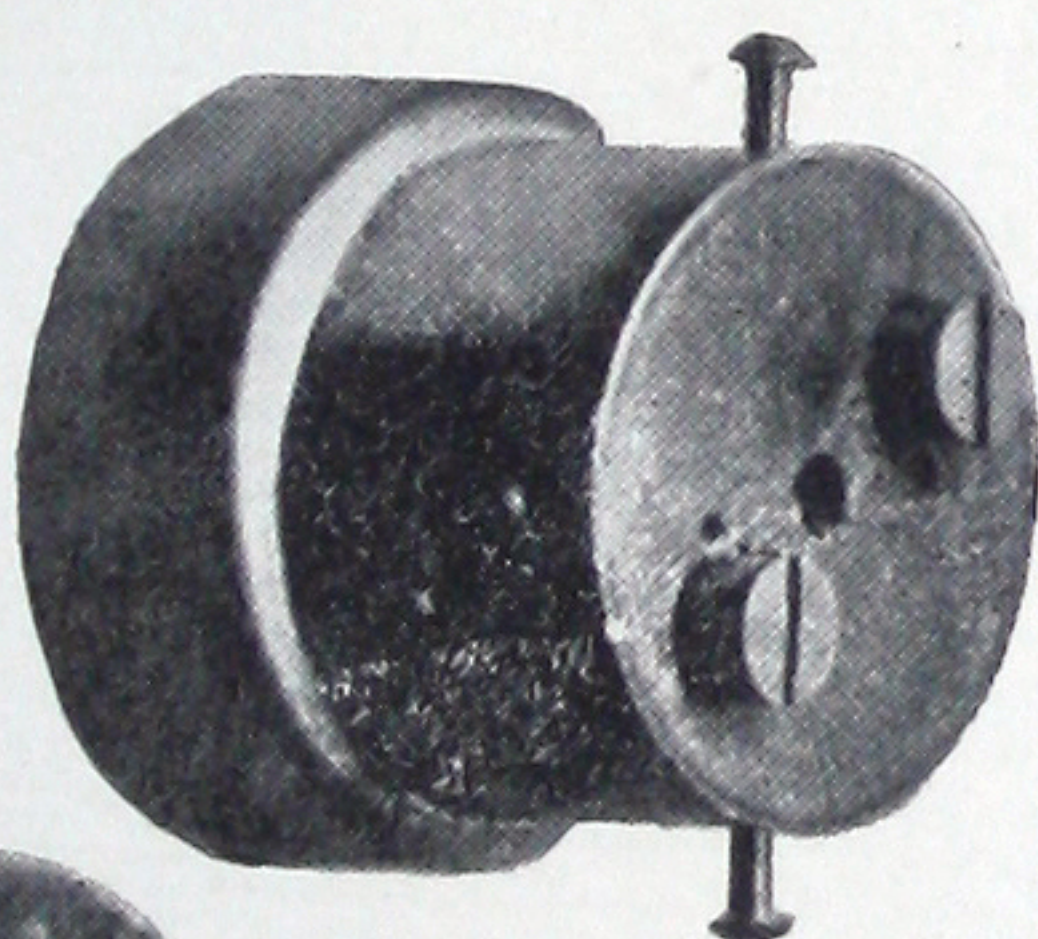
THOMSON-HOUSTON



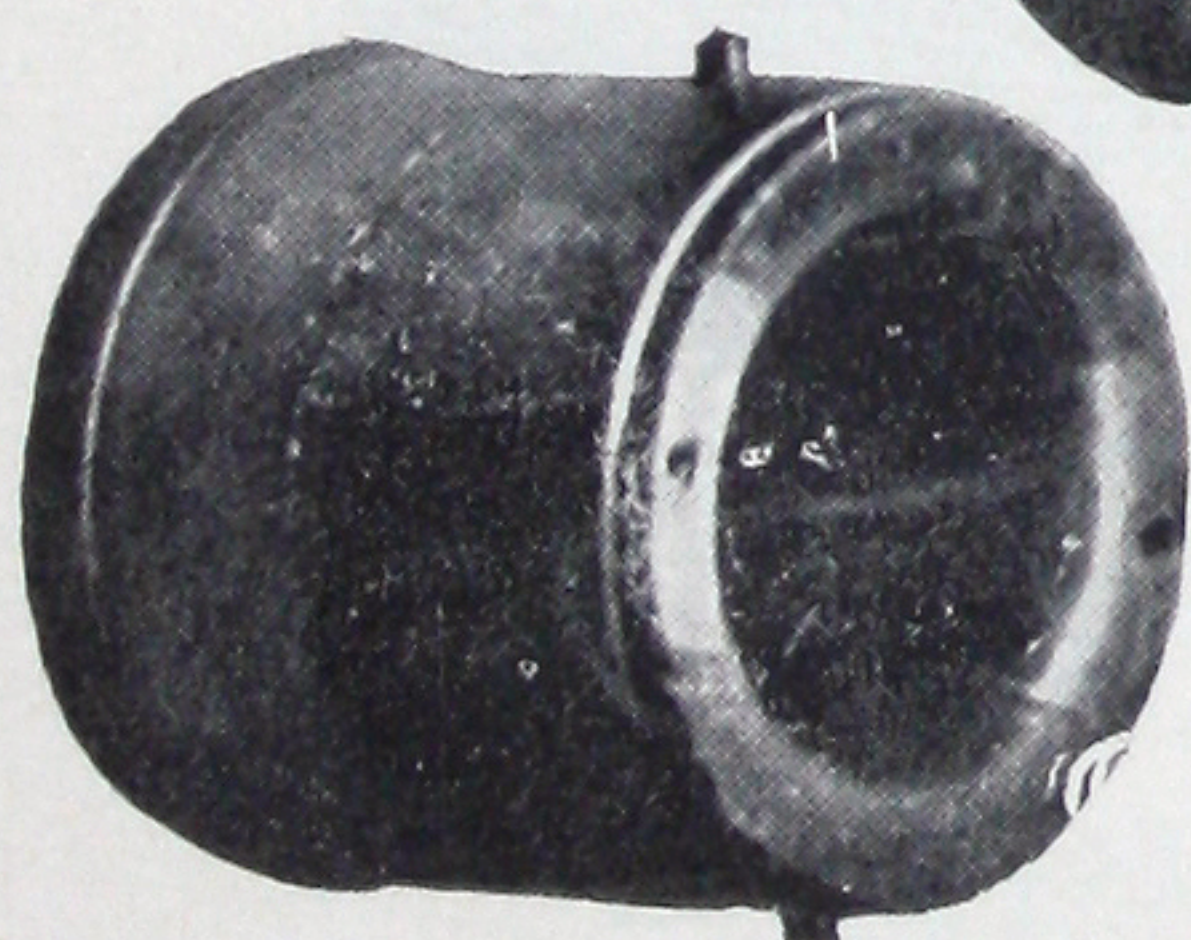
HAWKEYE



LOOMIS

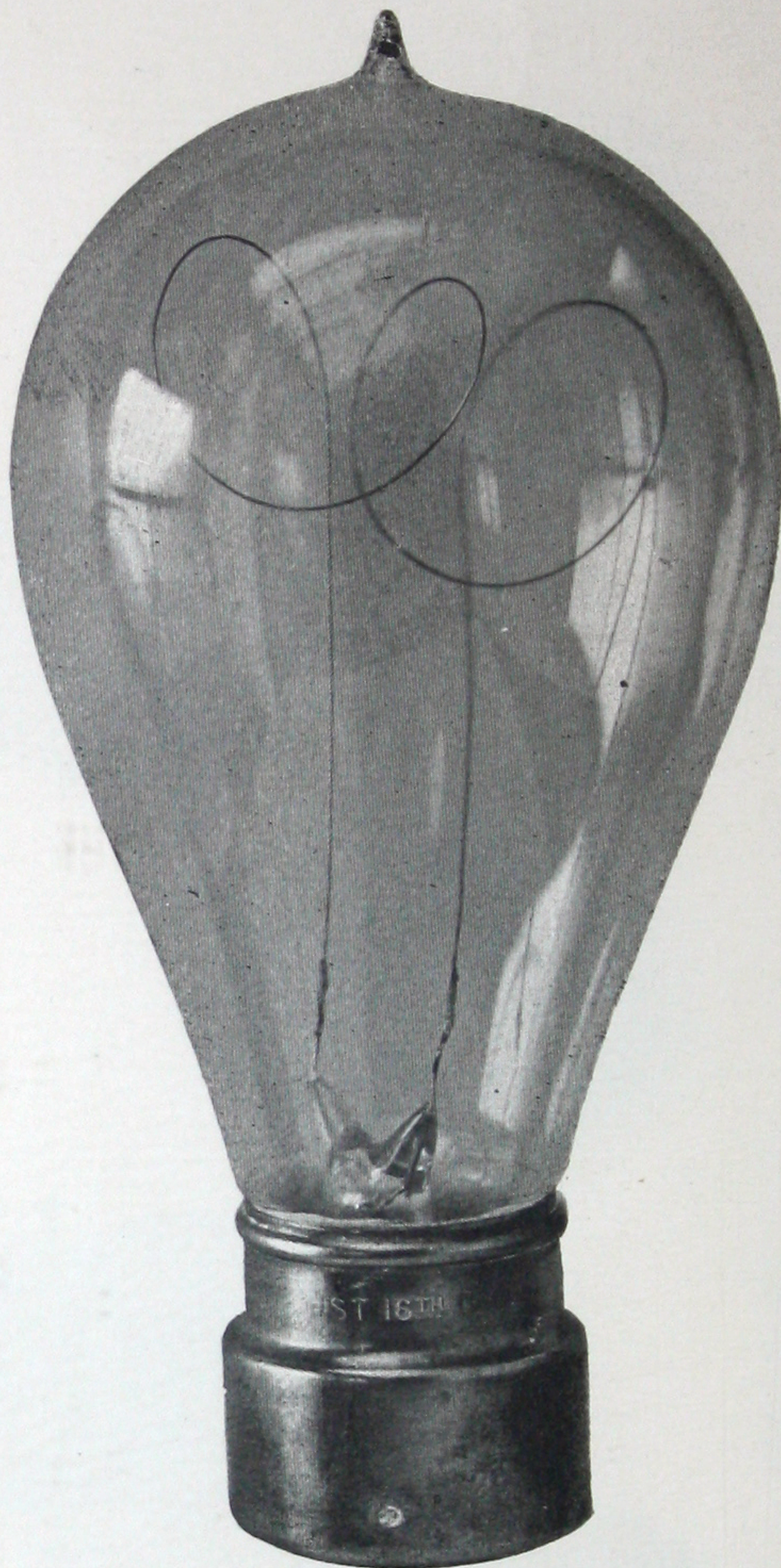


BRUSH SWAN



MATHER OR PERKINS

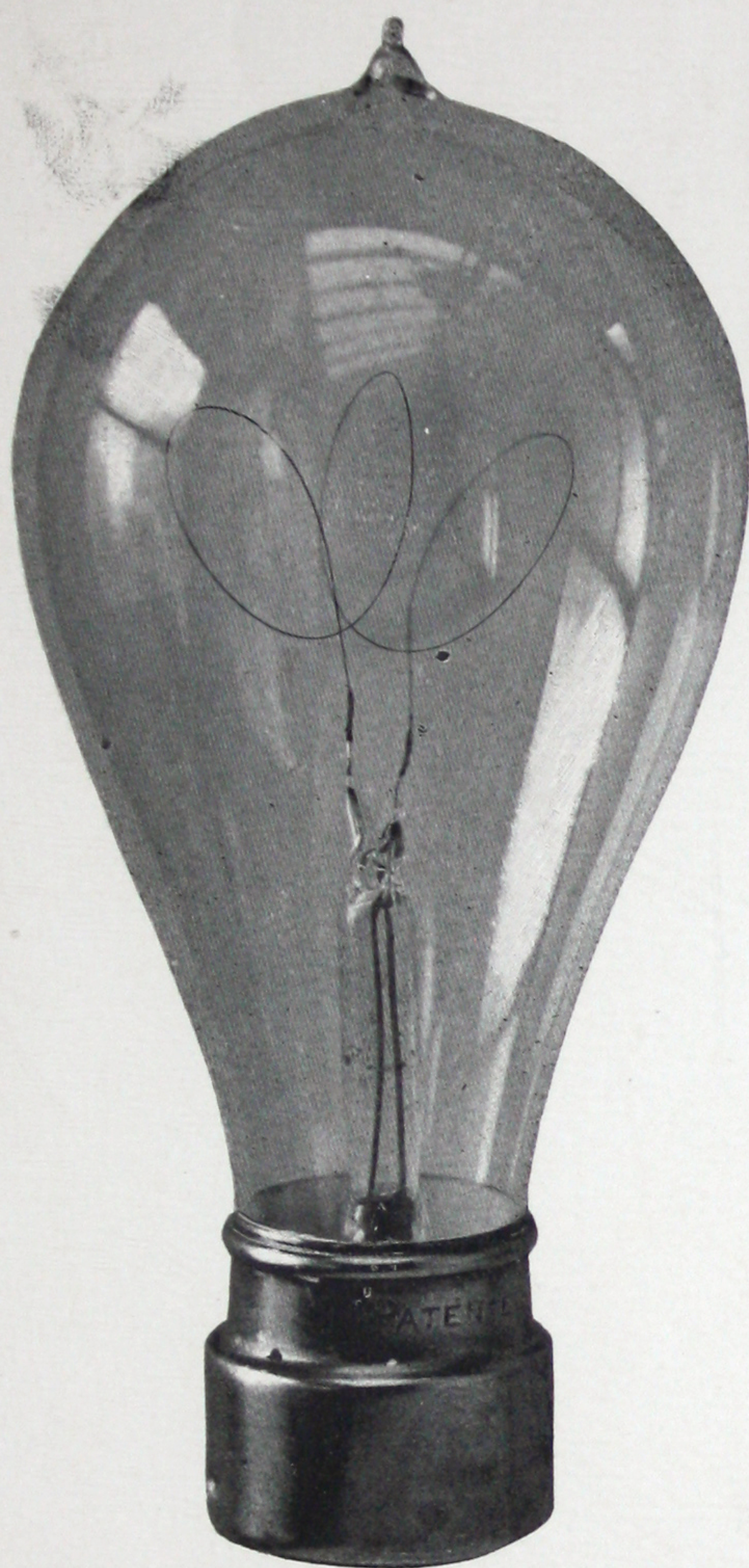




### STYLE J

50 c. p., 45 to 125 volts. Specially adapted for high c. p. in small bulb.





### STYLE K

16 c. p., 90 to 125 volts. Specially adapted for railway or steamship lighting.



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